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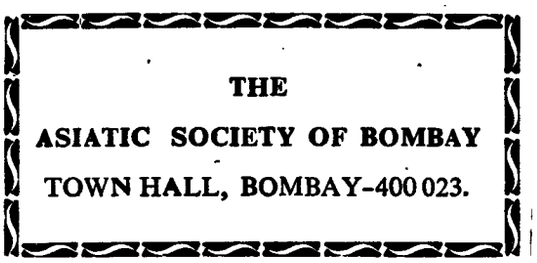

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ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER

FOR THE

CITY OF BOMBAY

FOR THE YEAR 1920-21.

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BOMBAY :
PRINTED AT THE TIMES PRESS.

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CONTENTS.

PART I.

			Pages
		STANDING COMMITTEE'S "REVIEW" OF THE REPORT	i-xxi
		COMMISSIONER'S REPORT	1-18
		ACCOMPANIMENTS.	
1.	FINANCIAL ...	Report of the Chief Accountant, with Appendices ...	19-138
2.	REVENUE ...	Report of the Assessor and Collector...	139-145
		Report of the Deputy Assessor and Town Duty Refund Officer	147-150
3.	PUBLIC WORKS ...	Report of the Special Engineer, Development Works	151-159
		Municipal Building Construction	151-156
		Schemes—Overbridges, Roads, &c.	156-158
		Miscellaneous Works (including Plague Measures)	158-159
		Report of the Executive Engineer	161-187
		Disposal of Town Sweepings	161
		Drainage	161-168
		Mechanical Branch	168-172
		Roads	172-178
		Footpaths...	179
		Tramways	179
		Public Lighting	180-181
		Private Building Construction (including setbacks)	181-187
		Report of the Hydraulic Engineer	188-202
		Report of the Chief Officer, Fire Brigade	203-212
		Report of the Superintendent of Gardens	213-221
		Report of the Curator and Secretary, Victoria and Albert Museum	223-224
		Report of the General Stores Department	225-234
4.	LICENSES... ...	Report of the Superintendent of Licenses	235-239
5.	MARKETS	Report of the Superintendent of Markets	241-247
6.	EDUCATIONAL ...	Report of the Schools Committee	249-291
7.	AUDITORS' REPORT		293-309

PART II.

8.	PUBLIC HEALTH...	Health Officer's Report	1-42
		Report of the Medical Officer-in-Charge, Arthur Road Hospital	45-52
		Report of the Medical Officer-in-Charge, Maratha Plague Hospital	53-55
		Report of the Municipal Analyst	57-63
		Report of the Superintendent of Vaccination ...	65-68
		Vital Statistics of Health Officer's Report	69-118
		Table showing Meteorological Data	119

Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1920-21.

Corporation and Standing Committee.

Mr. Vasantrao Anandrao Dabholkar, O.B.E., was President of the Corporation, and Mr. Mirza Ali Mohammed Khan, M.A., LL.B., Chairman of the Standing Committee, for the year.

2. 155 meetings were held by the Corporation, and 54 by the Standing Committee. There were besides 116 meetings of Committees of the Corporation and 15 meetings of Sub-Committees of the Standing Committee.

Commissioner.

3. Mr. H. B. Clayton, I.C.S., continued to act as Municipal Commissioner upto 23rd October 1920 when he was confirmed in the appointment. Since then he held the appointment substantively throughout the remaining portion of the year.

Financial.

4. The general financial position of the Municipality continued to be satisfactory. With taxation at the same rates as in the previous year, the year's income shows a net increase of Rs. 18,26,270 over that of the previous year, but the net result of the transactions shows a deficit of Rs. 59,104 against a surplus of Rs. 7,650 for the preceding year. The year opened with a Working Cash Balance of Rs. 75,16,968, including Rs. 17,65,909 being renewals of grants for 1919-20 and previous years, Rs. 15,71,247, the contribution payable to the City Improvement Trust during the year under report, Rs. 1,00,000, the minimum cash balance required under the Municipal Act, Rs. 6,07,799, the value of stores in hand, and Rs. 2,02,842, the amount advanced for the purchase of plant and machinery, and closed with a balance of Rs. 74,57,885. Exclusive of Rs. 13,53,551, reserved for lapsed grants required to be renewed in 1921-22, Rs. 15,76,574, ear-marked for payment to the City Improvement Trust on 1st May 1921, Rs. 1,00,000, the minimum balance required by law, Rs. 7,02,623, the value of stores in hand, Rs. 6,77,434, the value of plant and machinery, Rs. 3,05,713, the aggregate net amount of miscellaneous advances for land levelling, metalling roads, purchase of motor cars for staff, etc., the real unhypothecated Cash Balance at the close of the year stood at Rs. 27,41,970 against Rs. 32,69,170 at the close of the year preceding. This satisfactory balance at the close of the year 1920-21 has been practically entirely absorbed by the deficit of Rs. 11,44,910 budgetted for by the Corporation for the year 1921-22 against the recommendation of the Commissioner and the Standing Committee and by additional grants made in 1921-22.

5. The property taxes which are the stable sources of Municipal revenue yielded in the aggregate Rs. 4,55,940 more this year than in the previous year at the same rates of taxation as against the increased yield of Rs. 4,74,824 in 1919-20. The increased realization from the General Tax was only Rs. 23,382. The fall in the rate of increased yield was anticipated by the Standing Committee in their review of the preceding year's report, in which they observed that the elasticity of this source could no longer be depended upon until more favourable circumstances arose to give an impetus to the building activities in the City or the Rent Act was repealed or amended in favour of

property-owners and that in view of the extraordinary growth of Municipal expenditure with the prospect of further increase therein from year to year, which could not be expected to be met to the full extent by the existing sources of Municipal revenue, it was imperatively necessary that steps should forthwith be taken for opening up fresh sources of revenue. It is gratifying to note that the Corporation have made a representation to Government for an amendment of the Municipal Act to admit of a tax on transfers of immovable properties being levied for Municipal purposes. Other proposals for obtaining additional revenue for the Municipality, such as the conversion of the Town Duties into a Terminal Tax without any provision for refunds and the levy of a separate Education Cess, etc., are long under the consideration of a Committee of the Corporation. It is desirable that the Committee should expedite their report on these proposals.

Income.

6. There was a rise of Rs. 18,26,270 in the income for the year, which, beating all previous records, amounted to Rs. 2,01,43,197 against Rs. 1,83,16,927 for the previous year. The General Tax, which in former years used to contribute substantially towards the increase in the income over that of the preceding year, had this year contributed only Rs. 23,382 towards the increase, due partly to decreased activity in the building operations during the year of report and partly to large outstandings at the end of the year. The Water and Halalkhore Taxes yielded respectively Rs. 2,37,728 and Rs. 1,94,830 more than they did in the previous year, due to increase in the rateable value of properties. Wheel Tax and Tolls accounted for an increase of Rs. 1,21,954 due to arrear recoveries of the previous year and increase in the number of motor lorries. Market Receipts and Miscellaneous Receipts respectively brought in Rs. 1,03,633 and Rs. 1,99,945 more than in the preceding year due to increase in stall rents and fair ground rents and feeding fees and in the sales of lands and buildings respectively. There was also an increase of Rs. 3,22,398 in the receipts from Interest and Profits on investment of Surplus Loan and other Balances. This was due to a large amount of loan having been raised during the year and the expenditure having been less than what was anticipated. Taking all the factors of expansion into consideration and eliminating all variable and unreliable sources of revenue, the Chief Accountant estimates the permanent expansion in the income of the Municipality at Rs. 16,00,000.

Incidence of Taxation.

7. The following table shows the incidence of taxation per head of population for the last quinquennium:—

Year.	Incidence per head of population.
	Rs. a. p.
1916-17	12 11 11
1917-18	13 9 4
1918-19	15 14 2
1919-20	16 9 2
1920-21	14 10 6

The incidence of taxation for each of the four years ending 1919-20 is calculated on the Census for 1911 (9,79,445), whereas that for the year 1920-21 is calculated on the basis of the Census for 1921 (11,75,914). Calculated on the former basis, it would amount to Rs. 17-9-6.

Expenditure.

8. The total expenditure for the year reached the unprecedented figure of Rs. 2,02,02,301, an advance of Rs. 18,93,024 on the outlay of Rs. 1,83,09,277 for the previous year. Some of the principal factors contributing to this enhancement were as under :—

	Rs.
Assessment and Collection Department...	65,418
Public Works...	6,37,208
Public Health Department	3,66,809
Primary Education	3,38,062
Municipal Debt	3,21,621

Making allowances for all casual and non-recurring items, the Chief Accountant estimates the permanent increase in expenditure at Rs. 20,00,000 as under, against Rs. 16,62,000 for the past year :—

	Rs.
General Superintendence	25,000
Assessment and Collection Department	75,000
Public Gardens	14,000
Fire Brigade	25,000
Public Works Department	7,25,000
Public Health Department	3,17,000
General Stores	14,000
Education, Primary	3,38,000
Do. Secondary	15,000
Hospitals	25,000
Pensions and Gratuities	24,000
Contribution to the City Improvement Trust	51,000
Municipal Debt	3,22,000
Total Rs. ...	20,00,000

On comparison with the expansion in income referred to in para. 6 *ante*, it will be seen that the expenditure has grown faster than the Municipal revenue.

9. Lapsed Grants, etc.—Out of the finally sanctioned grants for expenditure aggregating Rs. 2,29,21,619, a balance of Rs. 27,19,318 remained unexpended at the close of the year. Of this, Rs. 13,53,551 required renewal for expenditure in 1921-22, leaving as savings a sum of Rs. 13,65,767. The amount which required renewal shows a decrease of Rs. 4,12,358, as compared with the amount for the previous year. But the net savings amount to an extraordinary figure of Rs. 13,65,767 against Rs. 5,32,130 in 1919-20, Rs. 3,73,533 in 1918-19, Rs. 2,89,275 in 1917-18 and Rs. 2,02,260 in 1916-17. It has not been explained why such large savings have accrued during the year of report.

10. Loan Works Expenditure.—The expenditure on Loan Works during the year aggregated Rs. 43,69,784 against Rs. 20,22,662 in the preceding year, showing an increase of Rs. 23,47,122. In view of the largely depleted state of the Surplus Cash Balance, the total advance of Rs. 11,61,180 made therefrom upto the end of the year 1919-20 was replaced in the Cash Balance from Loan Funds during the year of report. The total amount made available for expenditure on Loan Works was Rs. 99,45,800, out of which Rs. 43,69,784 were spent or a little over 43 per cent. against 32 per cent. in the preceding year.

11. Plague Expenditure.—The expenditure on plague operations during the year amounted to Rs. 1,24,591 against Rs. 1,18,404, showing an increase of Rs. 6,187. The total outlay on plague measures from its outbreak upto the close of the year under review aggregated Rs. 87,29,058.

12. STREET IMPROVEMENTS.—During the year, amounts aggregating Rs. 4,15,945 were made available for payment of compensation in respect of set-backs acquired. Against this sum, Rs. 2,76,647 were actually paid, leaving a balance of Rs. 1,39,298 which has been renewed for expenditure during 1921-22. The undischarged commitments upto 31st July 1921 in regard to set-backs already acquired and sanctioned to be acquired amounted to Rs. 12,58,839, against which the funds sanctioned aggregated Rs. 3,48,954 *plus* Rs. 52,830 realized by the sale proceeds of set-forward lands and recoveries of "indemnity moneys" during 1920-21 which will go to meet set-back payments. The excess of liabilities over funds available thus amounts to Rs. 8,57,055.

13. CAPITAL DEBT.—The loan of Rs. 30 lakhs obtained from the Bank of Bombay in 1918 on the security of 12 months' bills and renewed during the following year was paid off during the year of report and in lieu thereof a 4 per cent. loan of Rs. 30 lakhs with 30 years' currency was created and taken up by the Corporation. A loan of Rs. 50 lakhs bearing interest at the rate of 6½ per cent. per annum free of income-tax was also taken from Government out of the Bombay Development Loan with option to the Corporation to repay the loan after 15 years. A further loan of Rs. 10 lakhs was obtained from the Western India Turf Club at 5 per cent. per annum with sixty years' currency to be repaid at par after 20 years, the debentures being then retained by the Corporation for Sinking Fund purposes. The total Capital Debt of the Corporation thus increased from Rs. 8,09,06,639 to Rs. 8,98,51,477. Deducting from this, Rs. 50,23,425 in respect of repayment in 1920–21 and Rs. 11,500 being the amount of the outstanding debentures of the Drainage Loan of 1878 redeemable on or prior to 1st January 1920. which is covered by a renewed grant, the outstanding debt at the close of the year amounted to Rs. 8,48,16,552. Against this debt, the total Sinking Fund Investments aggregated Rs. 2,30,49,207, leaving a net debt liability of Rs. 6,17,67,345 against Rs. 5,76,42,501 in the preceding year. In connection with the investments of the Sinking Funds, the Standing Committee are glad to note that all the securities held in the Sinking Funds are not only redeemable at par but that having regard to the rapidly approaching dates of repayment of the 42 lakhs loan and of the earlier 5 per cent. loans, all Sinking Funds investments have been latterly made in high-yielding short term Government Bonds and in such of the debentures of these Municipal Loans as are available in the markets at reasonable rates and that the Corporation are in a position to meet all their redemption liabilities as and when they arise.

14. STORES AUDIT.—During the year the work of verifying stock was entrusted to an outsider and the result of his verification which was reported to the Corporation was quite satisfactory. The stores in stock on the last day of the year were valued at Rs. 8,77,623 against Rs. 6,07,799 at the close of the preceding year, showing an increase of Rs. 2,69,824. In the balance of surplus and obsolete stores, there was a slight reduction from Rs. 2,506 to Rs. 2,138.

Assessment and Collection of Taxes.

15. The number of properties on the Assessment Book on the last day of the year stood at 48,670 against 65,585 in the previous year. The apparent decrease in the number of properties registered during the year of report is due, as explained by the Assessor and Collector, to the introduction of a change in the mode of counting properties. Upto the year 1919-20, each ward number in the Assessment Book used to be taken as the unit, whereas in the year of report each building represented in many cases by several ward numbers has been taken as the unit. 7,465 properties were exempted from the General Tax as being of insignificant value against 6,722 in the year previous, and 2,075 non-Municipal properties were exempted under Section 143 of the Municipal Act against 2,328 in the preceding year. Under the same

Section, 617 Municipal properties were not assessed against 1,897 in the preceding twelve months. The total number of properties assessed to the General Tax thus numbered 38,513 against 54,638 in the previous year.

16. The rateable assessment of properties in the City rose from Rs. 7,72,47,429 in the previous year to Rs. 8,39,21,642 in the year of report, showing an increase of Rs. 66¾ lakhs as against Rs. 25½ lakhs in the preceding year. Opening with a gross assessment of Rs. 8,81,07,010, the year closed with an assessment of Rs. 9,32,34,165 against Rs. 8,58,18,734 at the end of the year previous. 2,651 complaints against assessments were made during the year against 2,596 in the preceding year. Only 11 appeals were made to the Chief Judge of the Court of Small Causes, of which 5 were settled out of Court, 2 withdrawn by the appellants, 1 dismissed by the Court as timebarred, in 2 cases valuations were reduced by the Court and in 1 case exemption from General Tax was allowed.

17. Inclusive of demands in respect of previous years amounting to Rs. 1,89,123, the total demand on account of property taxes aggregated Rs. 1,35,83,029 against Rs. 1,28,81,387 in the preceding year, showing an increase of Rs. 7,01,642. Out of this, Rs. 1,30,83,809 were collected against Rs. 1,26,56,615 in the preceding year, leaving an outstanding balance of Rs. 4,99,220 against Rs. 2,24,772 in the preceding twelve months. The net outstanding balance should, however, be taken at Rs. 4,67,910 as bills aggregating Rs. 31,310 were recalled and cancelled. The large increase in the outstanding balance at the end of the year is attributed by the Assessor and Collector partly to want of time to supervise the collection work towards the end of the year as he was engaged immediately after his return from long leave on the 24th January 1921 in the investigation of annual complaints against assessments and partly to the intervention of the census work which hampered the efforts of the outdoor staff of the Assessment Department in reducing the outstandings. The Standing Committee are, however, glad to note that about three-fourths of these outstandings have since been collected or adjusted upto 30th June 1921.

18. An unusual additional work was thrown on the Department for the first time by an order of the Chief Presidency Magistrate passed under Section 45 of the City of Bombay Police Act IV of 1902 for collecting an additional tax of about Rs. 4,555 from the Mahomedan ratepayers of B. Ward and the Bania ratepayers of C and D Wards for payment to the Bombay Electric Supply and Tramways Company as compensation for damage done to their cars, etc., on the 11th April 1919 by rioters. 1,599 bills had to be issued and an amount of Rs. 4,035-13-2 was collected upto the 31st Mach 1921.

19. The claims for drawback received and admitted during the year numbered respectively 1,521 and 68 against 5,142 received and 1,505 admitted in the previous year, and the amount of drawback allowed aggregated Rs. 3,335 against Rs. 24,483 in the preceding year.

20. The receipts from the General Tax inclusive of Fire Tax aggregated Rs. 77,84,334 against Rs. 77,58,036 in the previous year, showing an increase of Rs. 26,298. There was also an increase of Rs. 2,37,728 in the receipts from the Water Tax, which amounted to Rs. 33,31,036, against Rs. 30,93,308 in the preceding year. The Halalkhore Tax, inclusive of charges for special service, likewise yielded an increased revenue of Rs. 21,33,991 against Rs. 19,39,162 realized in the year previous.

21. The receipts from the Wheel Tax aggregated Rs. 7,33,766 against Rs. 5,86,145 realized from the tax in the year previous. The large increase in the receipts in the year of report is accounted for by recoveries of arrears of previous years and by an increase in the number of motor lorries. The levy

of the tolls at the Mahim and Sion Causeways was discontinued from 1st April 1920 owing to the repeal of Section 190 of the Municipal Act, the Government having promised an annual subsidy of Rs. 25,000 to make up the loss entailed to the Municipality thereby. During the year 3,209 four-wheeled vehicles were taxed against 3,412 in the preceding year and 3,525 in the year 1918-19, and 1,038 two-wheeled vehicles against 1,031 in the previous year. The number of motor cars (including motor lorries) and motor cycles (including those with side cars) taxed during the year rose from 2,326 and 258 in the previous year to 3,374 and 283 respectively in the year of report.

22. The gross collections from Town Duties for the year aggregated Rs. 35,95,805, against Rs. 42,37,742 in the previous year and the refunds allowed in respect of goods exported amounted to Rs. 15,95,787 against Rs. 21,10,920. The net revenue thus amounted to Rs. 20,00,018 against Rs. 21,26,822, showing a decrease of Rs. 1,26,804 which is due principally to reduced imports of sugar and to a smaller extent of beer. In order to provide for the expenses of Bombay Development Works, a non-refundable Town Duty of Re. 1 per bale was levied under Bombay Act XX of 1920, for the first time from 1st January 1921, on raw cotton imported into the City. The net total collections upto 31st March 1921 amounted to Rs. 8,79,899, of which Rs. 5,02,799, equal to 4/7ths of the total collections, was remitted to Government and the balance amounting to Rs. 3,77,099, equal to 3/7ths of the collections, was retained by the Municipality as arranged under the Act.

Public Works.

General Branch.

23. As in the preceding year, the general conditions regarding the prices of building materials and labour were very unfavourable during the year of report and it was not therefore possible for the Engineering Departments to undertake any but the most urgent works. Plans and estimates were however got ready as usual for quite a large number of projects relating to markets, public conveniences, hospitals, quarters, offices, stables, chawls, cemeteries, gardens, fountains, bandstands, etc., etc. Details of works completed and of works in progress are given at pages 151 to 154 of the report, which show satisfactory activity on the part of the Engineer's Department despite unfavourable circumstances. With reference to the work of preparing a complete inventory of Municipal properties, together with revised valuations thereof, which has been in hand since October 1912, the Standing Committee had, in their review of the report for the year 1919-20, suggested that if the work was completed, the Commissioner should submit to the Committee and the Corporation a report on the subject, giving the result of the lengthy investigations made, and a complete list of Municipal properties with their revised valuations. These have not yet been submitted to the Committee and the Corporation nor has any mention been made of this important work in the report under review. It is, however, understood that the survey of properties so far as A, B, C, D and E wards are concerned was practically completed by the end of the year 1920 and that much useful information has been gathered and the same has been collected in books with notes and separate plan books with sketches. These books are available in the Executive Engineer's office for reference at any time when required. As regards F and G wards, the survey work is not being undertaken at present as these wards are now and will in the near future be much affected by the City Improvement Trust and Municipal schemes. The revision of the valuation of these properties is also being deferred until the present abnormal conditions have passed away. The survey books are being kept up-to-date by additional entries or alterations as required from time to time.

Drainage.

24. In their review of the report for the year 1919-20, the Standing Committee had stated that they were awaiting the report of the Consulting Engineer, Mr. J. D. Watson, on the comprehensive scheme for the drainage and

sewerage of the City. This report was since received during the year of report. In view of the facts that under this scheme it is proposed to establish a new outfall into the Bombay Harbour and that the scheme, besides being urgent is of vital importance to the future of the City and will involve a heavy expenditure estimated at about Rs. 3 crores, the Corporation have requested the Commissioner to arrange for the scheme being further scrutinized in England by a conference of three experts including Mr. Watson. A report of this conference is now awaited with interest.

25. The engines in the new pumping station at Love Grove worked fairly satisfactorily, but much trouble was experienced, as in the preceding years, owing to the enormous amount of corrosion on the suction and delivery frames of the pumps caused by the acid nature of the sewage. So great is the corrosion that every frame and valve has got to be renewed after 18 months' use. The chains of the screens in the screening chamber have also to be renewed annually for the same reason. Sample links of new rustless steel are being experimented with but it is apprehended that the cost of installing these will be prohibitive. The renewals of these articles constitute the main expenditure in the maintenance of the station. The average height of sewage recorded in the detritus chamber was zero. The pumps in the old pumping station at Love Grove have done hard work for about 25 years and the question of their abolition is kept under consideration pending the final decision of experts on the comprehensive scheme for the drainage and sewerage of the City.

26. The Love Grove Air Compressor Station did not give much trouble during the year, but on account of the increased running of the Compressor Engines necessitated by the increased amount of sewage pumped of late by the Shone System, the machinery has now passed its profitable working life Proposals for elimination of this station are reported to be under consideration. The Colaba Air Compressor Station, which is driven by electricity, worked satisfactorily and was assisted for some time by the steam plant as in the past. The ejectors connected with these stations also worked fairly well. Owing to the inability of the Compressor Station at Love Grove to satisfactorily cope with the flow of sewage at the several ejector stations during the monsoon, an auxiliary temporary air compressor station was installed near the Bhandarwada Reservoir for augmenting the compressed air supply in the Mazagon District. It is hoped that by this increase in power, the efficiency of all the ejector stations will materially increase. In Mr. Watson's aforesaid report on the scheme for the drainage of the City, proposals have however been made for the elimination of all these ejectors. The storm water sluices at Love Grove, Worli and Dharavi were maintained in good condition.

27. In the year of report, great difficulty was experienced in getting contractors to tender for several of the projected drainage works and often tenders had to be invited repeatedly without any response. The rates of the tenders received were generally very high. Despite these difficulties several works in storm-water drains were undertaken and completed with a view to preventing or abating the serious floods occurring annually in different parts of the City during the monsoon. The work of laying pipe sewers and ovoid sewers was also continued. Details of works completed and of works in progress will be found at pages 161 to 165 of the report.

28. Out of 120 miles of pipe sewers, 14·07 miles of ovoid main sewers and 155 miles of storm-water drains, 35·45 miles of pipe sewers, 17·03 miles of ovoid sewers (including mileage of sewers scraped more than once) and 31·29 miles of storm-water drains were cleaned, the quantity of silt removed being 1,771, 247, 8,989 tons respectively. Besides this an additional quantity of 1,775 tons of silt was removed from 32 catchpits on pipe sewers and 9 catchpits on main sewers.

29. During the year 309 street connections were made against 332 in the preceding year, at a cost of Rs. 19,839. In addition to these, 129 storm-water connections were made (costing Rs. 6,234) against 123 in the preceding year. 14 manhole frames and covers were provided over some of the storm-water drains in the City. 1,741 improved concrete covers were provided over storm-water entrances, the total number of covers fixed since their introduction in the year 1913 being 11,559. These covers have proved effective in arresting the breeding of mosquitoes. Other water entrances were covered with closable gratings in C. I. frames, which are better than concrete covers and are now used for all new water entrances.

Streets and Buildings.

30. 3,287 building applications were received during the year against 3,556 in the previous year, the total number of buildings actually dealt with being 1,622 against 1,747, as it was frequently the case that two or more modified proposals were received in connection with one and the same building. 440 notices were issued for the removal of unsafe structures against 499 in the preceding year. This brought the number of such cases to 569, inclusive of 129 cases left pending at the close of the previous year. Of these, the requisitions in 422 cases, including 123 cases pending from the previous year, were complied with, leaving 147 cases pending at the close of the year. 25 buildings or parts of buildings fell during the year against 19 in the year preceding. In 21 cases no injury was done, and in the remaining 4 cases, 13 persons were injured and 3 killed. Action was taken for the removal of 242 inflammable and insanitary huts, including 41 cases of huts pending from the previous year. Of these, the requisitions in respect of 179 cases, including 40 cases pending from the previous year, were complied with by the owners and 63 cases were pending at the close of the year. Out of 15 cases of unauthorized works for the removal of which the sanction of the Standing Committee was obtained, including 4 cases pending from the previous year, in 9 cases the works were removed by the owners, and the remaining 6 cases were pending at the close of the year. In 30 cases action was taken under Section 378 of the Municipal Act for the improvement of insanitary buildings, including 23 cases pending at the close of the previous year. In 25 cases including 23 cases of the previous year, the owners complied with the requisitions and the remaining 5 cases were pending at the close of the year. With a view to ascertaining whether the means of egress from the existing buildings was sufficient to allow of safe exit in the event of fire, as required by Section 349-D of the Municipal Act, a regular inspection of buildings was started on 27th June 1920 and 57 notices were issued upto the close of the year. In 3 cases, the notices were complied with, while the remaining 54 cases were pending at the close of the year. In all 1,283 prosecutions were instituted against 1,098 in the previous year. 518 cases were withdrawn on compliance with the requirements of the Department. In 247 cases the parties were warned and discharged, while 479 persons were convicted and fined, and 39 cases were pending at the close of the year. The registration of the class and floor area of tenements in new and altered buildings in the City started in 1914 was continued and 1,039 buildings were surveyed during the year for the purpose, the number of buildings surveyed since the commencement of the work totalling 7,938.

31. During the year under review the Road Department had a better supply of road materials and labour carts than in the year preceding, which greatly facilitated the work of maintaining the existing road surfaces and of carrying out new construction works. The area of roads metalled, resurfaced and patched during the year was 9,159,946 square feet against 9,280,253 square feet, and the total amount spent on repairs and maintenance was Rs. 11,45,605 against Rs. 6,94,825, the rate for full metalling working out at 3 annas 11 pies per square foot against 2 annas and 10 pies per square foot in the preceding year. The higher rate for the year under review was due to

the greatly increased cost of labour and materials. Six roads or portions of roads covering an area of about 143,582 square feet were provided with rubble bottoming at a cost of Rs. 52,132. The condition of Frere Road being far from satisfactory and the ordinary methods of repair having failed to produce a surface strong enough to withstand the damaging effects of the abnormal cart and heavy motor traffic passing over the road, it was proposed as an experimental measure to lay a bed of cement concrete 9" thick on the road and to pave the same with sett-stones so as to form a permanent way for heavy traffic. The work has been taken in hand from Carnac Bridge to Fort Street and is estimated to cost Rs. 7,52,273. The area so laid upto the close of the year was 76,440 square feet and the expenditure amounted to Rs. 1,87,354. The tarring of roads was done on a very extensive scale during the year and a number of roads with an aggregate area of 3,575,797 square feet were tar-painted at a cost of Rs. 3,23,187. Out of 178 miles of roads, 91 miles were disturbed in connection with pipes, cables, &c., against 33¾ miles in the preceding year. The operations of non-Municipal agencies such as the Tramways Co,, the Gas Co., the Telephone Co., and the Tata Hydro Electric Co,, etc., were responsible for the disturbance of about 49 miles.

32. All the properties required for the widening of Church Gate Street and Dalal Street have been acquired and the work of removing the buildings is in progress. Buildings on land behind Church Gate Street have been removed and the surplus land sold at prices ranging from Rs. 500 to Rs. 1,325 per square yard. Proceedings for the acquisition of properties required for the widening of Apollo Street and Musjid Bunder Road are pending before the Assistant Land Aquisition Officer. The Corporation having approved of the revised scheme for the widening of the Golanji Hill Road, action is being taken for the acquisition of the necessary properties. The widening of Nesbit Road and the construction of a through road from Worlee to Mahim have been almost completed. All the properties required for the construction of the Dadar-Kumbharwada Road and for the widening of Love Grove Pumping Station Road have been acquired and the work of construction is in progress. Arrangements for the acquisition of properties required for the road between Cadell Road and Mahim Kapad Bazar Road are being made. Negotiations for the acquisition of properties for the new road from Haines Road to the junction of Tulsi Pipe Line and Fergusson Roads have been opened. The scheme for the proposed road from Hornby Road to Ballard Pier, which was under the consideration of the Corporation at the close of the year, has been since sanctioned by them. In connection with the Mahim Development Scheme, all the properties required for the road from Mahim Station to Lady Jamshedji Road have been acquired and the work of constructing the road is in progress. Almost all the properties required for the two proposed roads and the park between Old Purbhadevi Road and Dadar-Kumbharwada Road have been acquired and the construction of the roads will be begun shortly. Properties required for the extension of DeLisle Road northwards to Lady Jamshedji Road and for the improvement and widening of Lady Jamshedji Road from the Bombay Woollen Mills to Bandra Causeway are being acquired. Proposals for four more roads in connection with the development of Mahim and a scheme for developing the Parel area are under the consideration of a Committee of the Corporation. Upto the year 1919-20, the work of improving private streets was being done departmentally, but during the year under review, there being great scarcity of labour and materials, this practice was discontinued and it was decided to entrust the work to private contractors. But as no contractors were available to take up the work, no progress could be made with it during the year. In view of the state of Municipal finances, moreover, it will not be possible to advance any money for such works hereafter until the financial condition materially improves. The Corporation have authorized the Commissioner to apply to Government for permission to raise a special loan of Rs. 10 lakhs for the purpose. As usual, action was taken under the different Sections of the Municipal Act for the improvement of private streets by the

owners of houses abutting on the streets, and in several cases the work required to be done was in progress. During the year three new roads were taken over from the City Improvement Trust and declared public. On ten roads new footpaths were formed and on three roads the existing footpaths were paved.

Tramways.

33. New double tram tracks measuring about 15,300 feet were laid along Sandhurst Road and Reay Road and about 720 feet of single track for a siding was laid along Peerkhan Lane. The total number of cars run by the Tramways Company on their lines was 263 of the aggregate carrying capacity of 19,448 passengers, against 245 cars in the previous year of the total carrying capacity of 17,113 passengers.

Overbridges.

34. The B. B. & C. I. Railway Company having expressed a desire to take in hand the work of constructing the DeLisle Road Overbridge, many of the properties acquired for accommodating the bridge were pulled down and action was taken for ejecting the tenants from the remaining buildings. Proceedings for the acquisition of properties required for accommodating the Dadar and Victoria Road Overbridges are pending before the Assistant Land Acquisition Officer. The question of the alignment of the proposed Mahaluxmi Overbridge is still under the consideration of a Committee of the Corporation.

Lighting.

35. 7,181 gas lamps were maintained during the year at a cost of Rs. 3,64,798, including the cost in respect of 37 electric lamps provided at various junctions. The number of kerosene oil lamps was 1,184 on which the net expenditure was Rs. 46,037. The number of additional lamps provided during the year was 271, there being a net increase of 282 in the number of gas lamps and a decrease of 11 in the number of kerosene oil lamps as against an increase of 217 and 21 lamps respectively during the preceding year. The number of kerosene oil lamps replaced by gas lamps during the year was 64.

Workshops.

36. The value of departmental and private works turned out at the Workshops has been computed at Rs. 6,00,463 against Rs. 4,13,497 during the preceding year, the net result of the year's transactions being a balance of Rs. 37,524 in favour of the Workshops against Rs. 23,169 in the year previous. In calculating this profit, no portion of the salary of the Deputy Executive Engineer, Mechanical Branch, no interest and sinking fund charges on capital, and no depreciation on buildings and machinery has been allowed for. When the new workshops were constructed, it was anticipated that extensions thereof would ultimately be necessary. The work has, however, increased to such an extent, that extensions in the near future seem imperative. Arrangements are, therefore, being made for the acquisition of adjacent land for the purpose. When it is acquired, it is proposed to erect large motor garages for the motor transport and to instal additional machinery thereon. A complete inspection of small workshops and factories coming within the purview of the Municipal Act was carried out. 263 applications for licenses and 118 cases in connection with the casting of metal, blacksmiths' shops and nuisance due to smoke or smell were disposed of during the year.

Water Works.

37. The Water Works were maintained in a state of efficiency throughout the year. Measures had, however, to be taken for the enforcement of strict economy of water owing to the failure of the monsoon and the shortage of water in the Vehar and Tulsi lakes. All private supplies were gradually curtailed and the public were repeatedly advised through the medium of the Press to

exercise strict economy in the consumption of water. Printed notices were put up at all public washing places, hotels, clubs, etc., pointing out the seriousnes of the situation and the dangers attendant on the waste of water. Road watering was cut down to a minimum ; watering of Municipal gardens was limited to once a day ; and the use of water to private lawns and shrubberies was prohibited. A special staff was engaged for preventing waste of water and a large number of persons were prosecuted for allowing water to run to waste and for tampering with valves and hydrants. Thanks to Providence, the rainfall in the following year was timely and abundant and the lakes having been sufficiently replenished, rendered it possible to remove all the checks which had been reluctantly imposed on the consumption of water.

38. In the preceding year the Corporation had approved of a scheme for the extension of the Tansa supply to meet the growing demands for the supply of water. Under this scheme, an additional 50 million gallons of water per day are expected to be received in the City. Briefly described, this scheme comprises (1) the raising of the Tansa Dam to its maximum height so as to impound an additional 6,563 millions of gallons, (2) the transport of water from the lake by means of two 72″ steel mains to a point near Pogaon and from thence to the City through four lines of pipes comprising two new mains of 57″ each and two existing mains of 48″ and 50″ respectively, (3) the building of a service reservoir at Sion, and (4) the remodelling of the present system of distribution. When the new pipes are laid, the masonry aqueduct will cease to be used. Arrangements have been made for the raising of the Tansa Dam, the construction of a metalled accommodation road from Atgaon to Tansa and the widening of 11 miles of pipe track along the Bassein Syphon in the Thana Section, and the works are progressing satisfactorily. Arrangements have also been made for the aquisition of lands in the catchment area of the Tansa lake. Since the close of the year, contracts have been given for the supply of Venturi meters, Level Recorders, and a temporary pumping plant, for the formation of the pipe track, laying tramways, making accommodation roads and bridges, for supplying and laying pipes, etc., etc. Owing to unfavourable climatic conditions and constant sickness among the labour staff, the construction of mechanical filters at Tulsi lake made slow progress during the year. The works in connection with the scheme for utilizing the Powai lake for the supply of water to Salsette have made good progress and the whole scheme is expected to be completed and ready for work within a short time. The work of extending the Malabar Hill Reservoir west-wards so as to increase its storage capacity by about 6 millions of gallons made satisfactory progress during the year. After it is completed, it will be roofed over with concrete and the adjoining garden will be extended thereon. The storage capacity of the John Hay Grant Reservoir No. 2 at Bhandarwada Hill, Mazgaon, was increased by building up the overflow weir on the northern side, thus increasing the depth of the reservoir from 20 to 30 feet.

39. The rainfall for the year at all the lakes was lower than that of the preceding year. At Tansa Lake, the rainfall was 61·30 inches against 108·86 inches in 1919 and was 38 per cent. below the average for the preceding five years ; at Vehar, it was 59·83 inches against 83·96 inches in 1919 and was 31 per cent. below the average ; at Tulsi, it was 65·68 inches against 122·02 inches in 1919 and was 34 per cent. below the average. Tansa Lake overflowed continuously from the 28th July to 7th October 1920. Tulsi and Vehar Lakes did not overflow. In view of the deficiency of water in Vehar and Tulsi Lakes at the end of the monsoon, the Vehar supply was augmented by means of a cross connection made between the new 48 inches Tansa and 32 inches Vehar mains at Kurla. A portion of the Tansa supply was diverted through this cross section into the Vehar main and the supply from Vehar through this main was stopped until the lake was replenished. The bed of the channel leading to the Vehar Outlet Tower which was never cut down to the level of the lowest outlet had to be deepened by blasting in order to maintain the supply.

40. 526 new water connections were made and 16 were cut off for various reasons, of which 10 were restored. There were therefore 27,305 connections against 26,785 at the close of the preceding year. Of these, 1,979 were metered against 1,993 in the year 1919-20.

41. 13,914 underground and 33,851 aboveground leaks or defects were detected and remedied by the Waste Prevention Branch of the Water Works Department. In the latter figure are included 10,832 taps found out of order and 372 taps left open. Owing to these leaks or defects, water to an extent of about 1,439,009 gallons per hour was running to waste. In the preceding five years, about 1,170,220, 886,895, 2,005,265, 1,996,720 and 565,045 gallons of water per hour was found running to waste owing to such defects. These figures are the aggregate totals of water running to waste owing to a great number of leaks detected and do not mean that this quantity of water was actually running to waste at those high rates at any one time throughout the year ; yet the leakage stopped by the Water Department was very considerable. With a view to detecting and remedying these defects more promptly than before, the Commissioner engaged an additional staff during the year for the purpose and the results reported are no doubt satisfactory. The length of main examined for the first time during the year of report was 33,412 feet against 475 feet in the previous year, but the length of main subjected to second and subsequent tests was 1,383,908 feet against 1,862,426 feet in the preceding year. The total length of mains of all sizes sounded was 112 miles and 3,255 feet. The work of renewing and replacing existing water mains in the City and of laying additional mains was continued during the year and about 62,113 feet of new pipes were laid.

Fire Brigade.

42. Throughout the year the Fire Brigade was maintained in a state of thorough efficiency. There were 627 calls to fires, of which 90 were false alarms. The Fire Alarm System continued to work satisfactorily. Of the 627 calls to fires, about 56 per cent. were received through Fire Alarms against 50 per cent. in the preceding year, proving their gradually growing utility. There are now 108 Fire Alarms in the city and 10 more are shortly to be added to the number. The actual number of fires was 357 against 285 in the previous year. Of these, 203 fires were extinguished by the Brigade and 154 were extinguished before its arrival. The total damage to property by fire is estimated at Rs. 61,43,244 against Rs. 38,47,907 in the preceding year, showing an increase of Rs. 22,95,337. Of the total estimated damage, more than half was caused by two fires. The disastrous fire which occurred at the Mulji Jetha Cloth Market, Shaik Memon Street, on the 22nd July 1920 was alone responsible for loss of property estimated at Rs. 25,00,000, while the one which occurred in a cotton mill at Ghorupdeo Road on the 8th March 1921 was responsible for damage estimated at Rs. 10,00,000. There were besides nine other serious fires which accounted for a total damage estimated at Rs. 17¾ lakhs. Of the total amount of damage, Rs. 54,46,791 represented insured, and Rs. 6,96,453 uninsured property. Three persons lost their lives at the fires during the year and four persons received such injuries that they subsequently succumbed thereto. Seventeen more persons received minor injuries and have since recovered. Eight persons were rescued by escapes, &c. The Brigade attended at 8 cases of fallen houses, at which 3 persons lost their lives, 1 person received such injuries that he subsequently succumbed thereto, and 17 persons received slight injuries. Despite low pressure due to intermittent supply in certain localities, the water supply on the whole was satisfactory throughout the year. On three occasions, however, the Brigade were badly handicapped by shortage of water, once in the case of the Cloth Market Fire due to the smallness of the main which was unable to deliver the required quantity of water and in two other cases due to mishaps to the main control valves. Sea water was also used at some of the fires.

43. The Brigade inspected 172 premises in connection with dangerous trades, etc., and 21 theatres and cinema halls. Out of the 5 stations included in the scheme approved by the Corporation for the improvement of the Fire Brigade Stations in the City, plans were prepared during the year for a new station in the Fort District and for the Dock Station on Frere Road. The construction of the Fort Station was, however, held in abeyance pending the settlement of the scheme for the new road from Hornby Road to Ballard Pier, which was under the consideration of the Corporation at the close of the year. As the Corporation have since approved of this road scheme and as the appliances accommodated in the existing Fort Station are totally inadequate to meet the growing risk in the Fort District, it may be hoped that the work of construction of the new station in the district will now be pushed forward as fast as possible. The four motor ambulances generously presented to the Corporation by Bai Jerbai N. Wadia, for use free of charge for street and other accidents in the City, were received between October 1920 and March 1921. All these ambulances have been placed in charge of the Fire Brigade Department and are temporarily stationed at the Haines Road Fire Brigade Station, and worked from the Head Quarters of the Brigade at Byculla. A fee of Rs. 5 is charged for the hire of the cars for private use. From the 20th October 1920, the date from which the ambulance service was inaugurated, to the close of the official year, 84 accident calls and 20 calls for private hire were made on the service.

Public Gardens.

44. With the exception of Sir Cowasji Garden at Mahim which continued to be occupied by Health Camps, the remaining 9 Municipal Gardens were available to the public for purposes of recreation as usual. No progress was made during the year as regards the railings and electric fountain to be put up at the Victoria Square. The number of visitors at the Victoria Gardens in the year of report was the highest on record, being 2,356,024 against 2,027,387 in the year previous, showing a large increase of 328,637. This increase was due to the growing popularity of the gardens. Amongst the distinguished visitors to the gardens during the year were Their Excellencies Sir George and Lady Lloyd and M. Clemenceau, the *ex*-French Premier. The latter was much pleased with the appearance of the garden generally and highly commended the collection of lions and tigers and their cages. The number of band performances at the Gardens was 7 against 11 in the previous year, whilst the performances at the Esplanade and Chowpatty Bandstands were respectively 68 and 15 against 72 and 12 in the preceding twelve months. The decrease in the performances at the Victoria Gardens was due to the bands not being available to play there on Saturdays. The number of visitors on Band days at the Victoria Gardens who paid admission fees decreased from 13,261 to 7,392. The Corporation have since discontinued the levy of fees. Concerts of Indian Music were given on certain Sunday afternoons specially with a view to attracting and entertaining the working classes but they do not appear to have met with any notable success. The gardens were kept in good condition in spite of a deficient supply of water as in the preceding year. The Superintendent of Gardens visited the gardens in Southern India and Ceylon and arranged to get 400 to 500 species of plants, most of which were obtained from the world renowned garden at Paradenya in Ceylon.

45. Among the animals born in the gardens during the year were one Zebra (which died soon after birth), 1 Bengal Tiger, 2 Spotted Deer, and 6 Lion cubs. The birth of the tiger cub is a notable event. The animal is a female and is doing well. The climate of Bombay being prejudicial to the rearing of young carnivorous animals, 1 out of the 6 lion cubs has been sold away and the remaining 5 are also proposed to be sold. Among other additions to the Zoo at the Victoria Gardens may be noted one Hunting Leopard presented by H. H. the Raja Saheb of Mudhol, one Leopard cub by H. H. the Nawab Saheb Bahadur of Palanpur, one Leopard by Messrs. Adamji Peerbhoy and Sons, two Indian Wolves (cubs) by Mr. D. E. J. Dobbs, one Malbrouk Monkey

by Captain E. W. Waite and a pair of Indian Otters by Mr. N. H. Hey, I.C.S. The best thanks of the Municipality are due to these and other donors for their valuable gifts. The elephant in the gardens which was persistently ailing for about two years had apparently recovered, but after working for 12 days, the trouble re-appeared and the animal was under treatment for it until recently. Various experts were consulted and at one time it was feared that a risky operation would be necessary to effect a radical cure. In February last, however, Dr. Nadirshaw H. E. Sukhia's friendly help was invoked and under the treatment recommended by him the trouble has disappeared and the animal has now sufficiently recovered to be used again for rides. In order, however, to safeguard against a relapse, the rides are at present being given to children only, and should no ill consequences follow, it is proposed to renew the rides to adults also at an early date. The Camel was available for rides as usual. There was fortunately no outbreak of any contagious or infectious disease amongst the animals in the gardens. There were, however, 41 casualties amongst the animals due to other diseases. The sudden death of the original pair of Zebras purchased in 1915 is much to be regretted. Colonel Liston and his Staff at the Parel Bacteriological Laboratory kindly made *post mortem* and bacteriological examinations of dead animals in the gardens as usual, for which the thanks of the Corporation are due to them. Thanks are also due to the B. B. and C. I., the G. I. P. and the Bengal Nagpore Railways and the B. I. S. N. and P. & O. Companies for granting free passes or concession tickets for the transport of Municipal animals and plants.

46. Victoria and Albert Museum.—The Museum was open to the public during 310 days of the year. The total number of visitors was 1,371,047 against 1,140,800 in 1919-20, giving a daily average of 4,423 against 3,704 in the preceding year. Amongst the gifts made to the Museum during the year may be mentioned a specimen of a badge given to those who rendered voluntary service during the late war presented to the Museum by the Government of India and six copper coins of the time of Alexander the Great presented by Lt. A. D. Greenwood. The thanks of the Corporation are due to these and other donors for their valuable and interesting presents. The collection of books on Natural History and Botany which so long formed a part of the Museum Library were owing to the changed character of the Museum transferred to the Garden Library during the year.

Health Department.

47. The health conditions of the City during the year under review were remarkable in several respects. There was unusually low incidence of the chief epidemic diseases excluding Influenza. The mortality from each of the principal causes of death was lower than that of the preceding year. The mortality from Plague was the lowest since the first appearance of the disease in this City in the year 1896. It also failed to attain epidemic proportions for the first time. The total mortality from all causes was 45,839 against 68,610 in 1919 and 58,388 in 1918. The death-rate based on the census figure of 1911 was 46·80 per mille of population against 70·04 in 1919 and 59·61 in 1918. The census of 1921 showed that there was an increase of two lakhs in the population of the City. It must therefore be understood that the birth-rate and death-rate quoted in the report under review, which are based on the census figure of 1911, are somewhat misleading. It is, however, gratifying to note that the general mortality of the City, which was steadily rising since the year 1915 when it stood at 23,681, showed signs of improvement during the year of the report, and it may be hoped that still better improvement will be achieved in the following years.

48. 19,731 births (excluding still births) were registered during the calendar year 1920 against 20,730 during the preceding twelve months. The birth-rate for the year was 20·14 against 21·16 in 1919. The low recorded birth-rate is as usual due to the fact that a large number of children born of

Bombay mothers are never registered at all or are registered elsewhere. Many mothers go to their homes beyond the City for their confinement, and although they return in a few weeks with their infants to Bombay, the births of such infants are not and cannot be entered in the city registers. During the year under review 4,172 such children were vaccinated. Taking these into account as well as those who may have escaped registration, the probable infant population of the City has been computed at 26,969, giving a birth-rate of 27·53.

49. In the reports prior to the year 1920, the tabulation of deaths by causes was based on the Nomenclature of Diseases drawn up by the Committee of the Royal College of Physicians of London. Since the beginning of the year of the report under review, the tabulation has been prepared in accordance with the 'Manual of the International List of Causes of Death as adopted for use in England and Wales'. Table No. 22 appended to the Health Officer's Report includes the full International List of Causes of Deaths by months. All other abstracts of the causes of deaths are arranged in the form of the Short List of Causes adopted by the Registrar-General for England and Wales and the Local Government Board with certain sub-divisions which were found important for tabulation purposes for the City of Bombay. With a view to facilitating a reference to the causes of deaths given in the two lists, the Health Officer has published at page 5 of his report a table giving the names of causes of deaths according to the Short List and the corresponding numbers of the causes in the detailed International List.

50. Of the 45,839 deaths that occurred during the year, the largest number of 18,737 deaths was ascribed to Diseases of the Respiratory System as against 24,055 in the preceding year. Congenital Debility and Diseases of Early Infancy caused the next higher mortality of 3,564 against 3,900 in 1919. Malaria, Ague and Remittent Fever together accounted for 3,527 deaths, against 5,333 in the preceding twelve months. The usual measures for checking the spread of Malaria were continued during the year. 34 wells were filled in, 8 were covered hermetically and 5 were covered with trapdoors, 575 cisterns were covered hermetically, 25,680 pools were treated with pesterine, 28 low-lying lands were filled in, 6,614 children were examined for spleen and 19,050 quinine pills were distributed by house to house visits during the fever season. Tuberculosis caused 1,841 deaths against 2,780 in the year previous. Of the former, 1,631 deaths were due to Phthisis, being 856 less than in the preceding twelve months. Measures for the prevention and treatment of Tuberculosis were continued by the King George V Anti-Tuberculosis League in close co-operation with the Health Department. 1,324 patients availed themselves of the treatment given at the League's two dispensaries and 114 patients took advantage of the League's Sanitarium on Bhoiwada Hill at Parel. Of the latter, 69 were discharged, 22 died and 23 were under treatment at the end of the year. The League has been able to instal an X-Ray Apparatus with a view to early diagnosis of Pulmonary Tuberculosis and the treatment of Tuberculosis glands. The installation is complete and the work has recently commenced. Influenza occasioned 1,605 deaths against 1,942 in the previous year. The disease was prevalent throughout the year and claimed the highest number of victims in February, *viz.*, 336. Dysentery recorded 1,121 deaths against 1,576 in 1919. Smallpox was responsible for 294 deaths against 780 in the previous year. It was prevalent throughout the year but did not attain epidemic proportion. The usual facilities were provided for the vaccination of Hajis, and out of 18,008 pilgrims, who left Bombay for the Haj, 16,909 were vaccinated in Bombay before embarkation. Facilities were also afforded to the public for vaccination and re-vaccination and 36,288 persons were vaccinated. Of these, 14,463 were primarily vaccinated and 21,825 were re-vaccinated. Plague which levied a toll of 282 deaths as against 702 in the preceding year did not assume epidemic

form and recorded the lowest death rate (0·28) ever since its first appearance in the City 25 years ago. The usual preventive and precautionary measures, *viz.*, inoculation, rat-destruction, evacuation and disinfection were continued during the year. Cholera registered 119 deaths against 8,455 in 1919. There were two outbreaks of the disease among the pilgrims housed in the Mussafarkhana in Carnac Road. Whilst other preventive measures were adopted, including the sterilization of all food and drinking utensils by boiling and the sterilization of the water supply with large doses of permanganate of potash, inoculation with anti-cholera vaccine appears to have been the decisive factor in stopping the spread of infection on both the occasions. The deaths ascribed to Venereal Diseases numbered 127. Of these 122 were due to Syphilis. The League for combating Venereal Diseases inaugurated in the year 1917 at the instance of the Bombay Sanitary Association continued to do good work during the year. In all 1,131 patients took advantage of the League's Dispensary as against 1,296 in the preceding year. 1,143 notifications of Infectious Diseases were received during the year from Medical Practitioners against 2,715 during the preceding twelve months.

51. Owing to the low incidence of the principal epidemic diseases, all communities registered a lower death-rate during the year than in the year previous. The lowest mortality recorded was among the Europeans, being 25·30 against 25·55 in the preceding year. The Parsees followed the Europeans with a death-rate of 28·13 against 29·80 in 1919. The death-rate amongst the Jews was the next lowest, being 35·01 against 49·11. Amongst the Anglo-Indians it was 38·63 against 42·55, amongst the Indian Christians 45·04 against 59·74 and amongst Hindus of all castes 47·6 against 76·51 in the previous year. The Mahomedans recorded the highest death-rate of 51·24 against 63·21 in 1919.

52. In the year of report there were 10,896 deaths among infants upto one year of age, showing a decrease of 2,638 from the high figure of 13,534 for the preceding year. The death-rate per mille of births registered was 552 against 653 in 1919. From the following statement given in the Health Officer's report, it will be observed that of the 19,731 live births registered during the year, 14,956 or 75·79 per cent. occurred in families living in a single room tenement or sharing it with others, that the number of deaths among such was 9,440 or 63·11 per cent. of the births, that the proportion varied inversely as the number of rooms occupied, being 30·40 per cent. in the case of two-room tenements, 29·51 per cent. in the case of three-room tenements, and 28·95 in families occupying four or more rooms :—

——	1 room and under.	2 rooms.	3 rooms.	4 or more rooms.	Road side.	Hospitals.	Total.
Births	14,956	2,049	410	297	25	1,994	19,731
Infant mortality ..	9,440	623	121	80	10	616	10,896
Infant mortality per 100 births registered 1920	63·11	30·40	29·51	28·95	40·00	30·89	55·22
1919	83·13	56·49	35·82	18·93	54·34	11·17	65·28

The percentage of infant mortality among the children born in Hospitals, however, showed an amazingly large proportion of 30·89 as against 11·17 in the previous year and 7·92 in 1918. For this increased infant mortality, no explanation has been offered in the report. The usual measures towards the reduction of infant mortality were continued during the year. At the two Infant Milk Depots, one established at the Bellasis Road and the other at the Parel Road Maternity Homes, 30,295 seers of milk were distributed free or at a nominal price for the benefit of

children born in the Homes or under the supervision of Municipal nurses. In additon to this, about 18,000 seers of milk were distributed free of charge for the benefit of infants attending at the two Voluntary Infant Welfare Centres already opened at Sleater Road and Imamwada out of the 10 such centres proposed to be established and maintained under the Maternity and Child Welfare Scheme of the Infant Welfare Society. The aforesaid two centres have been doing most useful work under the guidance of Dr. Mrs. J. R. Dadabhoy, M.D. (London), who is the Honorary Physician in charge of both the centres. The Corporation and the City are grateful to the Society and to their indefatigable Physician Dr. Mrs. Dadabhoy for their very valuable services in connection with the work of Infant Welfare.

53. The Municipal Nurses and Midwives attended 1,252 confinements against 1,028 in 1919 and paid 23,365 house-to-house visits against 17,448 in the previous year. 773 women were admitted in the Municipal Maternity Home at Bellasis Road, of whom 699 were confined against 610 confined in the preceding year out of 673 cases admitted. In the Home at Parel, 407 women were confined out of 474 admitted as against 334 women confined out of 432 admitted in 1919. In the Mahomed Haji Saboo Sidick Maternity Home at Imamwada Road, 228 women were confined out of 284 admitted against 76 women confined out of 102 admitted in the preceding 7 months. Proposals for the establishment of additional Homes, one at Colaba and another at DeLisle Road, are under consideration. A block containing 48 beds to be used for maternity cases will also be provided in the King Edward Memorial Hospital.

54. 87,423 persons availed themselves of the free medical aid given at the Municipal dispensaries against 95,352 in 1919. Of these, 2,213 patients were seen at their houses. The number of persons treated at the Aided Charitable Dispensaries at Colaba and Victoria Bunder was 7,795, of whom 51 were seen at their houses. Dr. B. B. Broacha continued his voluntary services for the treatment of eye-complaints among the poor at Nos. 5, 6, and 8 District Dispensaries, whereas Dr. D. D. Sathaye, Dr. Gulamally Chandoobhoy and Dr. R. D. P. Mody attended at the Free Opthalmic Dispensary opened in the Sanitary Institute at Princess Street from 1st June 1920. The thanks of the Corporation are due to these gentlemen for their entirely charitable work.

55. Owing to the low incidence of epidemic diseases during the year, the authorities in charge of the Municipal Infectious Diseases Hospitals had not to face very heavy work as they had to do in the previous two years. There were 1,001 admissions to the Arthur Road Hospital against 2,196 in the previous year. Of these 520 were cases of Small-pox, 150 of Cholera, 94 of Chicken-pox, 39 of Influenza, 37 of Measles, 9 of Relapsing Fever and 3 of Cerebro-spinal Meningitis. 240 cases proved fatal, 113 being Small-pox cases, 84 Cholera, 14 Influenza, 4 Relapsing Fever, 1 Measles and 1 Cerebro-spinal Meningitis. There was no fatality amongst the Chicken-pox cases. The incidence of Small-pox mortality amongst the vaccinated and the unvaccinated was 10·5 and 37·8 per cent. respectively, proving as usual the efficacy of vaccination in reducing the case mortality rate amongst those protected by it. The admissions to the Maratha Hospital numbered 788 against 1,472 in 1919. Of these, 256 were cases of Influenza, 123 of Plague, 91 of Mumps, 73 of Relapsing Fever, 20 Cerebro-spinal Meningitis, 8 Erysipelas, 4 Measles and 3 Cholera. In all 279 cases proved fatal. Of these, 101 were cases of Influenza, 79 of Plague, 32 of Relapsing Fever, 16 of Cerebro-spinal Meningitis, 2 of Mumps, and 1 each of Erysipelas, Measles and Cholera. Owing to his approaching retirement from Municipal service with effect from 1st May 1922, Khan Bahadur Dr. N. H. Choksy, C. I. E., has thought fit to append to his report on the two hospitals an interesting survey of infectious diseases that prevailed in Bombay during the 34 years of his connection with them from 1888 to 1920. In this survey he observes that Small-pox, Cholera, Plague and Relapsing

Fever appear to be the 4 principal affections that need the attention of the Municipality, and that Influenza and probably Cerebro-spinal Meningitis may now be added to the list.

56. During the year of the report, 3,719 examinations of 2,970 samples were made in the Municipal Laboratory as against 5,986 examinations of 4,976 samples in 1919. The decrease in the numbers of examinations and samples in the year under review is accounted for by the Special Sewage Analyses carried out in the preceding year. Of the 2,970 samples examined during the year, 1,532 were examined chemically and 1,438 bacteriologically. 1,572 lbs. of rat poison were prepared in the Laboratory during the year against 2,096 in 1919, 912 capillary tubes of Glycerinated Vaccine were examined for the presence of pathogenic micro-organisms before being used for the Vaccination Department, and in none of the tubes were the organisms detected. The special work of analysing samples of sewage for furnishing the necessary particulars regarding the character of the Bombay sewage to the expert Mr. J. D. Watson of Birmingham, whom the Corporation had engaged to advise on the question of the sewerage of the City, was carried out in the Laboratory and 86 samples of sewage, sludge, silt, etc., were analysed.

Licenses.

57. The number of licenses issued decreased from 12,617 in the previous year to 12,296 in the year of report, which resulted in the receipts being reduced from Rs. 1,36,215, the largest ever realized, to 1,28,685. The decrease in the number of licenses issued is accounted for largely by demolition or condemnation of licensable premises. 3,862 prosecutions were instituted during the year and the total amount of fines inflicted was Rs. 13,876. A noteworthy feature of the year was that several stable owners, prompted by a desire for more profitable investment, declined to obtain a license, avowing their intention to demolish their stables and erect chawls, or godowns or motor garages instead. As eviction was, however, slow and difficult under the Rent Act, many of them sought Municipal help which was refused. They were given not less than six months' time to effect the removal of animals as the Municipal Solicitors advised that no license could be granted to tenants where the landlords objected. Counsel's opinion which was obtained later on, however, stated that the Commissioner was not concerned with any dispute between the landlord and the tenant, but only with the question of the suitability of the premises for the use proposed. Accordingly, licenses were granted to tenants of one horse stable and three milch cattle stables in the last quarter of the year.

Markets.

58. The thirteen Municipal Markets including the new temporary fruit and vegetable market opened at Masjid Bunder on 8th September 1919 were maintained during the year. The receipts from the Markets and Slaughter Houses increased from Rs. 7,58,658 in the previous year to Rs. 8,74,818. This enhancement was principally due to the increase of Rs. 79,500 in the realizations during the year from the sale of rights for recovering feeding and fair ground fees over those of the past year. There was also an increase of Rs. 17,394 in the receipts from slaughter, etc., fees of animals, of Rs. 15,970 in the receipts from Stall Rents, and of Rs. 7,046 in the receipts from squatters' fees and scale fees. There was, however, a decrease of Rs. 4,291 in the receipts from squatters' fees collected departmentally due chiefly to the stoppage of irregular squatting in Bhuleshwar and Masjid Bunder Markets and to renting the spaces quarterly like stalls in other markets. In addition to the aforesaid markets, 14 private markets were licensed by the Municipality in various parts of the City. Proposal for licensing a new private market at Sewri was under consideration. A scheme for the acquisition of some of these markets and for substituting Municipal markets in place of certain of the rest has been formulated and will shortly be placed before the Corporation.

59. During the year under review a great many alterations and additions were carried out in Municipal Markets. A space in the Arthur Crawford Market was reserved for selling cakes. 14 shops on the footpath at the Erskine Road Fish and Vegetable Market were abolished and 8 new shops were constructed in their place. 22 fixed spaces for squatters were formed in the Bhuleshwar Market. 5 outside shops were provided at the Musjid Bunder Market. 13 shops in the Fish and Mutton Sections of the Arthur Crawford Market were abolished to make room for a refrigerator, the construction of which was in hand at the close of the year. A scheme for reconstructing Poultry Houses and Bird shops, for providing a wholesale Beef-Market and for carrying out other improvements at the A. C. Market was under consideration.

60. The Corporation having prohibited the slaughter of male cattle under 3 years of age, of female cattle under 4 years of age and of cows and buffaloes in calf, only mature animals were slaughtered at the Municipal Slaughter Houses with the result that the number of animals slaughtered was reduced by half without in any way diminishing the total quantity of beef required. The grading of meat into qualities and stamping the same has been started and is progressing satisfactorily.

61. The quantity of unwholesome food destroyed during the year was 327,858 lbs. against 220,184 lbs. in the preceding year. The quantity of contraband meat seized and destroyed was 6,912 lbs. against 7,296 lbs. in 1919-20.

62. The seven cheap grain shops maintained in the preceding year by the Municipality in various parts of the City were continued at the commencement of the year and two more shops were added. As two shops out of these were later on found not to work satisfactorily, they were closed. The rest of the shops were closed at the end of the year as they were found to run into loss without producing any appreciable advantage. The net loss resulting from the working of the shops during the year amounted to Rs. 6,608.

Primary Education.

63. Mr. (now the Hon. Sir) Chimanlal H. Setalvad who was a member of the Schools Committee for a long period of 23 years and held the office of its Chairman for a period of 18 years resigned the office of Chairman and the membership of the Committee on his being appointed a Judge of His Majesty's High Court during the year. The Schools Committee duly recorded their high appreciation of the very valuable services rendered by him in furthering the cause of Primary Education in the City during the long period of his connection with the Committee. The Bombay Primary Education Act enabling the Corporation to introduce Free and Compulsory Primary Education in the City was passed during the year. In pursuance of this Act the Corporation have in the following year appointed on the Schools Committee four additional members from outside their own Body, of whom two are ladies. The administration of the Schools Committee during the year under review was marked by progress in various directions as in the preceding year. 24 new schools were opened, and one old school was amalgamated with another. Of these, 13 were Marathi (including 10 Night Schools), 5 Gujerathi (including 1 Night School), and 6 Urdu (including 4 Night Schools). Of the 24 new schools opened, 2 Day Schools and 7 Night Schools were previously on the Committee's list of Aided Schools, which were subsequently taken over by the Committee during the year. There were thus in all 273 schools with 32,211 pupils against 250 schools with 28,228 pupils in the preceding year, showing an increase of 23 schools and 3,983 pupils. These figures are as they stood on the 31st March of each year. The number of Municipal Schools for the depressed classes increased from 18 to 19 and of the Night Schools from 9 to 25. The number of Aided Schools decreased from 173 to 161 (9 of these being handed over to the Schools Committee), and the number of the pupils attending these schools decreased from 16,884 to 16,877. Despite the reduction in the number of

Aided Schools, the total grants-in-aid given to the schools amounted to Rs. 1,00,878 against Rs. 89,413 for the preceding year. The question of the adoption of a revised grant-in-aid system, under which the grants would exceed half the expenditure as against the present one-third maximum limit laid down under the Government Grant-in-Aid Code, is being discussed by the Corporation with Government. The School Committee's receipts and expenditure aggregated Rs. 16,41,458 and Rs. 15,91,298 respectively against Rs. 12,85,632 and Rs. 12,87,211 respectively in the preceding year, the increase of over Rs. 3 lakhs in expenditure being accounted for by the revision on a liberal scale of the salaries and allowances of all the employees of the Schools Committee, the opening of new schools, provision of better quarters and equipment for some of the schools, employment of additional teachers and of several special teachers for teaching special subjects, and the increase in grants given to Aided Schools. Now that the salaries of teachers have been handsomely increased, it may be hoped that many well trained teachers will be attracted to the service and that the efficiency of Municipal Schools will be materially enhanced. The average cost per pupil rose from Rs. 42·4 in the previous year to Rs. 46·3 in the year under review. In accordance with the arrangement arrived at with Government in regard to the expenditure on primary education, a contribution of Rs. 2,47,006 was received during the year from Government in respect of the year 1919-20 against Rs. 1,17,411 for the year previous.

64. The ratio of trained teachers to untrained teachers was 397 to 324 in Marathi Schools, and 235 to 82 in Gujerathi Schools. In the Urdu Schools, however, it was 72 to 273. Efforts to increase the portion of trained teachers were continued during the year with the result that at the end of the year there were 704 trained teachers out of 1,383 as against 622 out of 1,275 at the end of the previous year, showing an increase from 49 to about 51 per cent. Stipendiaries and teachers were sent as usual for being trained to the Poona, Ahmedabad and Dhulia Government Training Colleges for males and females. Training Classes organized by the Schools Committee at Bombay itself for training such of the teachers as could not go or be sent to the Government Training Colleges were continued during the year. The number of special teachers for drill, drawing, music and needlework increased from 71 to 87.

65. No new building was added during the year to the School buildings owned by the Municipality. In spite of the scarcity and costliness of house accommodation in Bombay, new and better premises were found out for 12 schools and the accommodation of about two dozen schools was improved in various ways.

66. The experimental measures sanctioned by the Corporation for the medical inspection of Municipal School children during the preceding four years having proved beneficial, the medical inspection was made a permanent institution during the year under review and a special medical staff with qualified assistants was appointed to conduct the inspection. In all 16,333 children of 197 schools were examined during the year. Intimations regarding the defects or ailments of the children examined were sent to their parents in 6,011 cases and in 2,483 cases sick cards were issued for treatment of the children at the Municipal Free Dispensaries. In addition to conducting the medical inspection of children, the Medical Inspectors were required to deliver at least a dozen lectures each per year on sanitary subjects to teachers and boys and the parents and guardians of the latter. In accordance with this arrangement a few lectures were delivered by the Inspectors in certain Municipal schools.

67. During the year an offer was received from Bai Janabai Rokde to hand over to the Municipality Rs. 40,000 in two instalments of Rs. 25,000 and Rs. 15,000 for maintaining in perpetuity, as a Free School, the primary school founded by and named after her father, the late Mr. Madhavrao Rokde, on the condition that the school will be located in the building proposed to be built by

the Corporation on one of the Improvement Trust plots in Koliwada. The offer was accepted by the Corporation and is expected to fructify shortly.

68. The previous year's efforts to stimulate *esprit de corps* amongst the teachers and pupils of the Municipal Schools by holding gatherings, exhibitions and sports having proved successful, similar functions were organized during the year at which several pupils were awarded prizes for meritorious work. Troops from the Municipal Boys Scouts' and Girl Guides' Corps took part in the general rally of Bombay Troops formed to welcome H. R. H. the Duke of Connaught during his last visit to the City and were complemented on the good form shown by them.

69. The Bombay Primary Education Act empowering the Corporation to introduce free and compulsory primary education either for males alone or for both males and females and either all at once throughout the whole City or by wards and sections having been passed during the year, the Schools Committee have submitted certain proposals for the early introduction of free and compulsory primary education in certain sections of the City. The proposals are being scrutinized by a Committee of the Corporation.

Conclusion.

70. In conclusion the Standing Committee have much pleasure in putting on record their high appreciation of the able and successful administration of Municipal affairs by Mr. H. B. Clayton, I.C.S., during the year.

MORESHWAR CHINTAMAN JAVLE,

Chairman, Standing Committee.

MUNICIPAL CORPORATION OFFICE,
BOMBAY, 26*th April* 1922.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1920-21.

I.—Corporation and Standing Committee.

The Corporation.

1. Mr. Vasantrao Anandrao Dabholkar, O.B.E., was appointed President of the Corporation at the meeting held on the 1st April 1920, and held that office throughout the year.

2. One hundred and fifty-five meetings of the Corporation and one hundred and sixteen meetings of the Committees of the Corporation other than those of the Standing Committee were held.

3. The changes that took place during the year in the personnel of the Corporation were as follows :—

Mr. J. A. D. McBain, C.I.E., resigned on the 10th April 1920, and in his place Mr. Jehangir Ratanji Dubash was elected by the rate-payers of A Ward on the 10th May 1920.

Mr. E. G. Turner, I.C.S., was appointed by Government on the 16th April 1920 in the vacancy caused by the absence of Mr. W. C. Sheppard, I.C.S.

Mr. F. C. Griffith, O.B.E., resigned on the 1st May 1920 and in his place Mr. I. C. Boyd was appointed by Government. On the resignation of Mr. Boyd on the 30th November 1920, Mr. Griffith was reappointed by Government on the 11th December 1920 in his place.

The Hon'ble Sir Chimanlal H. Setalvad, Kt., B.A., LL.B., resigned on the 16th June 1920, and in his place Dr. N. A. F. Moos, D.Sc., L.C.E., F.R.S.E., was elected by the Fellows of the Bombay University on the 23rd July 1920.

Mr. Velji Lakhamsi, B.A., LL.B., resigned on the 2nd July 1920 and in his place Dr. Poonsey Hirji Meisheri, L.M. & S., was elected by the Rate-payers of B Ward on the 3rd August 1920.

Mr. Naranji Haribhai resigned on the 4th August 1920, and in his place Mr. Jaffarbhai Abdoolabhai Lalljee was elected by the Rate-payers of B Ward on the 1st September 1920.

Mr. P. L. Anstey, B.Sc., died on the 23rd November 1920, and in his place Dr. A. Lankester, M.D. (London), was appointed by Government on the 14th December 1920.

Mr. Meyer Nissim, M.A., resigned on the 1st December 1920, and in his place Dr. Rastamji N. R. Ranina, L.M.& S., was elected by the Justices of the Peace on the 16th February 1921.

Lt.-Col. W. G. Liston, C.I.E., M.D., D.P.H., I.M.S., resigned on the 3rd December 1920, and in his place Bt.-Lt.-Col. R. Markham Carter, C.B., F.R.C.S., D.T.M., I.M.S., was elected by the Justices of the Peace on the 11th January 1921.

The Hon'ble Mr. Chunilal V. Mehta, M.A., LL.B., resigned on the 5th January 1921, and in his place Mr. Ishwardas Lakhmidas was elected by the Justices of the Peace on the 10th February 1921.

Mr. W. Dunkerley died on the 31st January 1921, and in his place Mr. J. T. Fry was appointed by Government on the 28th February 1921.

Major D. S. Johnston, R.E., resigned on the 10th February 1921, and his seat remained vacant till the end of the year.

Mr. D. S. Shellim resigned on the 18th February 1921, and his seat remained vacant till the end of the year.

Mr. Rustam D. N. Wadia resigned on the 1st March 1921, and his seat remained vacant till the end of the year.

4. The following Councillors were absent from the meetings of the Corporation for the period shown below for reasons approved by the Corporation under Section 17 (*b*) of the Municipal Act :—

Name.	Period.
Mr. W. Dunkerley	From 4th November 1920 to 30th January 1921.
Sir Fazulbhoy Currimbhoy Ebrahim, Kt., C.B.E. ..	From 21st June to the end of September 1920.
Lt.-Col. H. A. J. Gidney, F.R.S., F.R.C.S., D.O. (Oxon), D.P.H. (Cantab), I.M.S. (Retired), M.L.A.	From 3rd May to the end of September 1920.
Mr. R. D. Hughes	Upto the end of December 1920.
Sir Jamsetjee Jejeebhoy, Bart., M.L.A, ...	From 11th May upto the end of November 1920.
Dr. Kavasji Edalji Dadachanji, L.M. & S., M.L.C. ..	From 12th April upto the end of November 1920.
Mr. Mahomed Hajibhoy, M.L.A...	From 7th June to 8th December 1920.
Mr. Meyer Nissim, M.A.	From 8th November 1919 to 30th November 1920.
Mr. N. M. Joshi, B.A., M.L.A.	From 15th September 1919 upto the end of April 1920.
Mr. Rahimtulla Currimbhoy, B.A., M.L.A.	From 22nd June upto the end of September 1920.
Mr. Rustam D. N. Wadia..	From 13th March to 8th November 1920.

The Standing Committee.

5. Mr. Mirza Ali Mohammed Khan, M.A., LL.B., was appointed Chairman of the Standing Committee at the Meeting held on the 7th April 1920, and held that appointment throughout the year.

6. There were fifty-two regular meetings and two special meetings of the Standing Committee and fifty meetings of the Sub-Committees thereof.

7. There were forty-seven attendances of members for the Audit of Municipal Accounts and one hundred and one for cheque signing.

8. The changes that took place during the year in the personnel of the Standing Committee were as follows :—

Mr. Vasantrao Anandrao Dabholkar, O.B.E., resigned on the 1st April 1920, and in his place Dr. Moreshwar C. Javle was appointed by the Corporation on the 3rd May 1921.

Mr. F. C. Griffith, O.B.E., resigned on the 18th May 1920, and in his place Mr. I. C. Boyd was appointed by Government on the 5th May 1920 and on the resignation of Mr. Boyd on the 30th November 1920, Mr. Griffith was re-appointed in his place on the 11th December 1920.

Sir Sassoon David, Bart., resigned on 4th February 1921, and in his place Mr. W. Turner Green was appointed by Government on the 25th February 1921.

Major D. S. Johnston, R. E., resigned on the 10th February 1921, and his seat remained vacant till the end of the year.

9. The following is the list of Municipal Councillors who held office on the 31st March 1921 :—

|| VASANTRAO ANANDRAO DABHOLKAR, MR., O.B.E., J.P., *G., President,*

A. E. FAZLA, MR., *R* (B Ward)
† ABDUL SATTAR AYUB GAYA, DR., L.M.&S., *R.* (B Ward)
BEHRAMJI NAVROSJI GAMUDIA, MR., B.A., J.P., *R* (A Ward)
BHAVANIDAS NARANDAS MOTIVALA, MR., B.A., LL.B., *R* (C Ward)
* BYRAMJEE R. B. JEEJEEBHOY, MR., J.P., *J.*
CARTER, R. MARKHAM, BT.-LIEUT.-COL., C.B., F.R.C.S., D.T.M., F.C.P.S., I.M.S., J.P., *J.*
‡ COWASJI JEHANGIR READYMONEY,, MR., C.I.E., O.B.E., M.L.C., B.A. (Cantab.), J.P., *J.*
DAVID, SASSOON, SIR, BART., J.P., *G.*
* D'MONTE, D. A., DR., M.D., L.R.C.P. (London), L.M. & S., M.R.C.S., J.P., *G.*
† DINSHA BAMANJI PESTANJI MASTER, DR., L.M.&S., J.P., *R* (C Ward).
DINSHAW MANOCKJI PETIT, SIR, BART., J.P., *J.*
FAZAL IBRAHIM RAHIMTULLA, MR., B.A., *R.* (B Ward)
** FAZULBHOY CURRIMBHOY EBRAHIM, SIR, KT., C.B.E., J.P., *R* (G Ward).
FERNANDES, MAJOR CAJETAN, M.D., F.C.P.S., I.M.S., M.L.C., J.P., *J.*
FRY, J. T., MR., J.P., *G.*
GIDNEY, H. A. J., LIEUT-COL., F.R.S., F.R.C.S., D.O. (Oxon), D.P.H. (Cantab.), I.M.S. (Retired), M.L.A., J.P., *G.*
* GREEN, W. TURNER, MR., J.P., *CC.*
GRIFFITH, F. C., MR., O.B.E., *G.*
GULABCHAND DEVCHAND, MR., *R* (C Ward).
* HAJI SULEMAN ABDUL WAHED, MR., J.P., *G.*
HANSRAJ PRAGJI THACKERSEY, MR., *R* (E Ward)
HOOSEINBHOY ABDOOLABHOY LALLJEE, MR., *R* (B Ward).
HOOSENALLY MAHOMEDBHOY RAHIMTOOLA, MR., B.A., *G.*
HUGHES, R. D., MR., J.P., *G.*
* H. P. MODY, MR., M.A., LL.B., *R* (D Ward).
ISHWARDAS LAKHMIDAS, MR., J.P., *J.*
JAFARBHAI ABDOOLABHAI LALLJEE, MR., *R.* (B Ward).
JAMNADAS DWARKADAS, MR., M.L.A., B.A., *R.* (C Ward).
JAMSETJI ARDASEER WADIA, MR., J.P., *J.*
JAMSETJEE JEJEEBHOY, SIR, BART., M.L.A., J.P. *J.*
JEHANGIR B. BAMAN BEHRAM, MR., B.A., LL.B., *R* (A Ward).
JEHANGIR BOMANJEE PETIT, MR., J.P., *R* (D Ward).
† JEHANGIR J. CURSETJI, DR., M.D., L.R.C.P., L.R.C.S., *R* (C Ward).
JEHANGIR RATANJI DUBASH, MR., J.P., *R* (A Ward)
‡ KAVASJI EDALJI DADACHANJI, DR., M.L.C., L.M. & S., J. P. *R* (D Ward).
LANKESTER, A., DR., M.D., *G.*
MAHOMED HAJEEBHOY, MR., M.L.A., J.P., *J.*
MAHOMED HOOSEN A. HAVELIVALA, MR., M.L.C., BAR-AT-LAW, J.P., *R* (E Ward)
† MANAJI RAJOOJI KALEWAR, RAO SAHEB, R. (E Ward).
*†‡MIRZA ALI MOHAMMED KHAN, MR., M.A., LL.B., J.P., *G. (Chairman, Standing Committee).*
† MOHAMED ISMAIL CURTAY, MR., *R* (C Ward)
MORARJI MATHURADAS KAMDAR, MR., B.A., LL.B., *R* (A Ward).
*† MORESHWAR CHINTAMAN JAVLE, DR., J.P., *R* (G Ward).
MOTIRAM BALKRISHNA VELKAR, DR., L.M. & S., *R* (C Ward).
**† NADIRSHAW H. E. SUKHIA, DR., L.M. & S., L.V.SC., F.R.S.I. (London), J.P., *R* (A Ward).
N. A. F. MOOS, DR., D.SC., L.C.E., F.R.S.E., J.P., *U.*
NAOROJI M. DUMASIA, MR., M.L.C., J.P., *J.*
† NARAYAN VISHVANATH MANDLIK, MR., B.A., LL.B., J.P., *J.*
N. M. JOSHI, MR., M.L.A., B.A., *G.*
PHEROZESHAH JEHANGIR MARZBAN, MR., M.A., *R* (A Ward).
*** ‡|| PHIROZE CURSETJI SETHNA, THE HON'BLE MR., O.B.E., J.P., *J.*
POONSEY HIRJI MEISHERI, DR., L.M. & S., J.P., *R* (B Ward).
PORTLOCK, F., MR., *CC.*
* RAHIMTOOLA MEHERALLY CHINOY, MR., J.P., *G.*
RAHIMTULLA CURRIMBHOY, MR., M.L.A., B.A., J.P., *R* (F. Ward).
R. K. PEERBHOY, MR., B.A., LL.B. (Cantab.), BAR.-AT-LAW, *R* (B Ward).
† RAJARAM TUKARAM, MR., M.B.E., *R* (C Ward).
*† RAMCHANDRA BHASKER MANTRI, MR., J.P., *R* (D Ward).
RASTAMJI N. R. RANINA, DR., L.M. & S., J.P., *J.*
* RATANSHAH TEMULJI NARIMAN, DR., M.D., F.R.M.S., J.P., *J.*
SALEBHOY KARIMJI BARODAWALLA, MR., M.L.A., J.P., *R* (E Ward).
SHANTIDAS ASKARAN SHAH, MR., *R* (D Ward).
* SHERIFF DEVJEE CANJEE, MR., *R* (B Ward).
|| SRIAVUX SORABJI BATLIWALA, DR., M.L.C., L.M. & S., J.P., *R* (F Ward).
SORABJI CURSETJI DHONDY, MR., *R* (E Ward)
TEMULJI B. NARIMAN, SIR, KT., L.M., F.C.P.S., J.P., *U.*
TURNER, E. G., MR., I.C.S., *G.*
VIEGAS, ACCACIO, G., DR., L.M. & S., J.P., *J.*

NOTE.—The letters against the names signify—*R*, that the Member was elected by the Ratepayers ; *J*, by the Justices of the Peace ; *CC*, by the Chamber of Commerce ; *U*, by the University ; and *G*, appointed by Government.

NOTE.—The marks against the names signify—*, Member of the Standing Committee ; †, Member of the Schools Committee ; ‡, Member of the Board of the City of Bombay Improvement Trust ; §, Member of the Board of the Victoria Jubilee Technical Institute ; ||, Representative on the Board of Management of the Acworth Leper Asylum at Matunga ; **, Representative on the Board of Trustees of the Prince of Wales Museum of Western India ; * * *, Representative on the Port Trust.

10. I held charge of the Office of Acting Municipal Commissioner upto the 22nd October 1920 and was confirmed on the 23rd October 1920 and continued in the appointment throughout the remaining portion of the year.

11. Mr. R. P. Masani, M.A., continued as Deputy Municipal Commissioner throughout the year.

II.—Heads of Departments.

12. Dr. J. E. Sandilands, M.A., M.D., D. P. H., M.R.C.S., L.R.C.P., who was appointed Executive Health Officer, took over charge of the Office on 2nd February 1920 from Dr. Sorab C. Hormusji, L.R.C.P., M.R.C.S., M.D., D.P.H., Acting Health Officer and held the appointment throughout the year.

13. Mr. H. J. Trives Smith, M.I.C.E., M.I.M.E., Hydraulic Engineer, was on combined leave from the 15th August 1920 to the 27th January 1921 during which period Mr. W. A. Niven, A.M.I.C.E., Assistant Engineer, Water Department,

acted for him. Mr. Smith was appointed Special Engineer, Tansa Completion Works, from the 28th January 1921, from which date Mr. Niven was appointed *sub-protem* Hydraulic Engineer.

14. Mr. James W. Mackison, B.Sc., M.I.C.E., Executive Engineer, was appointed Special Engineer, Development Works, from 26th July 1920, and Mr. T. K. Roddan, M. Inst., M.I.C.E., was appointed Acting Executive Engineer from that date. Mr. Mackison was on privilege leave from 9th August 1920 to 4th February 1921 during which period Mr. Roddan was in charge of the Special Branch.

15. Mr. F. R. Melville, B.Sc., A.M.I.C.E., Deputy Engineer, Works, was on privilege leave fron 26th July 1920 to 27th January 1921 and Mr. D. D. Daruwalla, L.C.E., A.M.I.C.E., M.R. San.Inst., Senior Assistant Engineer, Works, acted for him upto the end of September 1920 and thereafter Mr. T. K. Roddan, Acting Executive Engineer, looked after Mr. Melville's work.

16. Mr. E. Gordon Cameron, Deputy Executive Engineer, Mechanical Branch, was on combined leave from 1st March 1920 to 30th June 1920 during which period Mr. F. R. Melville, B.Sc., A.M.I.C.E., Deputy Engineer, Works, was in charge of the Mechanical Branch in addition to his own duties.

17. Mr. W. E. Waite, Chief Accountant, was on combined leave upto 6th December 1920 and Mr. D. Robertson, A.C.A., Deputy Accountant who was appointed to act for him, was appointed Special Chief Accountant from 1st May 1920 to 31st December 1920. He resigned Municipal service from 1st January 1921. Mr. M. R. Tambe, B.A., L.C.E., F.S.A.A., A.L.A., Acting Deputy Accountant, was confirmed in the appointment from 1st May 1920.

18. Mr. Shaik Yakub Vazir Mahomed, M.B.E., B.A., Assessor and Collector, reverted to Government Service from 6th August 1920 and Mr. R. G. Robottom, Deputy Assessor and Town Duty Refund Officer, was appointed *sub-protem* Assessor and Collector, but as he was on leave in England at the time, Mr. H. Wald, Superintendent of Licenses, was appointed as acting Assessor and Collector which office he held upto the 23rd January 1921. Mr. Robottom took over charge of the office of the Assessor and Collector on 24th January 1921 and was confirmed in the appointment on 5th February 1921 and held it throughout the year.

19. Mr. E. M. Talyarkhan continued to act as Deputy Assessor and Town Duty Refund Officer upto the 8th February 1921, when Mr. H. Wald, Superintendent of Licenses, was appointed to the post, which he held throughout the year.

20. Mr. H. Wald, Superintendent of Licenses, having been appointed Deputy Rent Controller from the 7th June 1920 Mr. N. S. Kowshik, Chief Clerk, Health Department, was appointed to act for him. Mr. Kowshik was confirmed as Superintendent of Licenses on 8th February 1921 and held the appointment throughout the year.

21. The following Officers continued in their respective appointments throughout the year:—

Mr. A. A. Moulvi, B.A., Municipal Secretary.

Mr. N. Maughan, M.Inst.C.E., M.R.San.Inst., Deputy Executive Engineer, Drainage.

Captain C. M. Flanders, Superintendent of Markets.

Mr. T. C. Greenop, Chief Officer, Fire Brigade.

Mr. E. J. Hale, Store-Keeper.

Mr. Jamshed M. Doctor, C.M.Z.S., Superintendent of Gardens.

Mr. E. R. Fern, Curator and Secretary, Victoria and Albert Museum.

Mr. D. G. Padhye, Secretary, Schools Committee.

III.—Financial.

I.—General.

22. The financial position of the Corporation continues to be satisfactory. There is an increase in the revenue shown in the year's accounts. The net result of the transactions for the year gives an excess expenditure over revenue as follows :—

	Rs.
Revenue	2,01,43,197
Expenditure	2,02,02,301
Deficit Rs.	—59,104

23. The Working Cash Balance at the beginning of the year was Rs. 75,16,968, which included Rs. 17,65,909 grants for 1919-20 and previous years to be renewed, Rs. 6,07,799 the value of stores in hand, Rs. 1,00,000 the minimum required to be reserved under the Municipal Act, Rs. 15,71,247 the Contribution payable to the City Improvement Trust in 1920-21 and Rs. 2,02,842 the amount advanced for the purchase of plant and machinery. At the close of the year the working cash balance was Rs. 74,57,865, of which Rs. 13,53,551 represents grants for 1920-21 and previous years to be renewed, Rs. 8,77,623 the value of stores in hand, Rs. 1,00,000 the minimum required to be reserved by law, Rs. 15,76,574 the Contribution payable to the City Improvement Trust in 1921-22, and Rs. 6,77,434 the amount advanced for the purchase of plant and machinery.

II.—Income.

24. The rates of taxation were the same as in the preceding year. The receipts for the year however exceeded those of 1919-20 by Rs. 18,26,270, the principal increases being under the following heads :—(1) General Tax Rs. 23,382, (2) Wheel Tax Rs. 1,21,953, (3) Cotton Import Duty Rs. 3,77,100, (4) Tobacco Duty Rs. 25,626, (5) Halalkhore Tax Rs. 1,94,830, (6) Water Tax Rs. 2,37,728, (7) Market Receipts Rs. 1,03,633, (8) Miscellaneous Receipts Rs. 1,99,945, (9) Miscellaneous Fees Rs. 51,541, (10) Interest, etc., on Investments of Surplus Balances Rs. 3,22,398 and (11) Contribution from Government for Primary Education Rs. 1,29,595.

25. The variations have been fully dealt with by the Chief Accountant in paras. 18 and 19 of his report in which as usual he makes an estimate of what may be taken to be the permanent increase in our income. For the year under report this is estimated at Rs. 16,00,000. With this increase in income, there has been a nominal decrease in the incidence of taxation per head, which works out at Rs. 14-10-6 for this year as against Rs. 16-9-2 for 1919-20, if the figures of the census of 1921 be taken as the basis of calculation.

26. As compared with the revised estimates the actual receipts showed a net excess of only Rs. 1,90,197.

III.—Expenditure.

27. The expenditure for the year totalled Rs. 2,02,02,301, an increase of Rs. 18,93,024 over the expenditure for 1919-20. The principal increases were under the following heads :—(1) Assessment and Collection Department Rs. 65,418, (2) Fire Brigade Rs. 37,747, (3) Public Gardens Rs. 31,012, (4) Public Works Rs. 6,37,208, (5) Public Health Rs. 3,66,809, (6) Primary Education Rs. 3,38,062, (7) Hospitals Rs. 24,954, (8) Pensions and Gratuities Rs. 24,672, (9) Contribution to the C. I. Trust Rs. 51,448, (10) Municipal Debt Rs. 3,21,621, (11) Investment of the sale proceeds of Municipal lands in the Lands and Buildings Fund Rs. 1,48,831, (12) Census Rs. 26,147. The principal heads showing decreases were :—(1) Markets Rs. 50,066 and (2) Extraordinary allowances Rs. 1,55,278. Full details will be found in para. 11 of the Chief Accountant's report. In para. 33 of that report it is estimated that the annual recurring permanent increase in expenditure is Rs. 20,00,000 as against a permanent increase in income of Rs. 16,00,000. This repeated feature in our finances is

an indication that, at the present rates of taxation, the expenditure has now definitely outgrown the expansion of our income. The necessity for extending the basis of our taxation and opening up fresh sources of revenue is recognized and in response to a representation by the Corporation Government have increased the limit of the General Tax from 12 per cent. to 17 per cent. of the rateable value of properties and are considering proposals for an increase in the Wheel Tax and in connection with development schemes have sanctioned the imposition of a Terminal Tax on cotton, three-sevenths of the proceeds of which will be retained by the Municipality. The imposition of Terminal Taxes in lieu of Town Duties on a more extended list of commodities and the levy of a small charge by the Municipality on transfer of property are other sources of Income which are being investigated.

28. The total sanctioned grants for the year aggregated Rs. 2,29,21,619 and the expenditure amounted to Rs. 2,02,02,301. The unexpended balance was therefore Rs. 27,19,318 out of which grants aggregating Rs. 13,53,551 are required to be renewed for expenditure in 1921-22, leaving a net saving of Rs. 13,65,767. The savings in expenditure and renewal of grants are dealt with in paras. 27-31 of the Chief Accountant's report.

29. Additional grants sanctioned during the year aggregated Rs. 20,93,710 as against Rs. 14,57,650. There was therefore a considerable increase under this head which was mainly due to increases in wages and salaries of the lower paid staff.

30. Full details of the principal grants will be found in para. 23 of the Chief Accountant's report.

IV.—Loan Works Expenditure.

31. The expenditure on Loan Works executed out of Loan Funds amounted to Rs. 43,69,784 against Rs. 14,60,695 in 1919-20, an increase of Rs. 29,09,089 principally under (A) Buildings and Sanitary Structures, (B) Roads and Overbridges, (C) Drainage and (D) Water Works. The total advance from Surplus Cash Balance of Rs. 11,61,180 made up to the end of the preceding year for Loan Works Expenditure was replaced in the Surplus Cash Balance in view of its reduction.

V.—Plague Expenditure.

32. The expenditure on Plague Operations for the year amounted to Rs. 1,24,591, an increase of Rs. 6,187 on the expenditure for 1919-20. From the first outbreak of plague up to the close of the year under report the total outlay aggregates Rs. 87,29,058.

VI.—Capital Debt.

33. To carry out the programme of Loan Works Rs. 50 lakhs were taken up by the Corporation in November 1920 from the Bombay Development Loan raised by the Local Government. The loan thus granted to the Corporation was for a currency of 30 years bearing interest at the rate of 6½ per cent. per annum free of Income Tax, the Corporation reserving an option to redeem the loan at the end of a period of fifteen years. The Rs. 30 lakhs borrowed from the Bank of Bombay in 1918 on the security of 12 months' bills was paid off and in its lieu a loan of Rs. 30 lakhs was created with a 30 years' currency and carrying interest at 4 per cent., and was taken up by the Corporation. A 60 years' loan was also taken from the Western India Turf Club at 5 per cent., to be repaid after twenty years, the Debentures being then retained by the Corporation for Sinking Fund Investments.

Reduction of debt during the year amounted to Rs. 50,23,425. The Capital liabilities of the Corporation were therefore increased from Rs. 8,08,51,477 to Rs. 8,48,28,052. Against this debt the total Sinking Fund invested up to 31st March 1921 totalled Rs. 2,30,49,207 and the outstanding debentures of the Drainage Loan of 1878 not repaid, but covered by a renewed grant, amounted to Rs. 11,500 leaving a net debt liability of Rs. 6,17,67,345.

34. The different Sinking Fund Investments at 31st March 1921 have been shown in para. 42 of the Chief Accountant's report.

VII.—Assets and Liabilities.

35. The revenue and capital assets of the Municipality at the close of the year as compared with 1919-20 stand as follows :—

	At the close of 1920-21.			At the close of 1919-20.			Increase.
	Revenue.	Capital.	Total.	Revenue.	Capital.	Total.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Assets	1,52,59,811	12,76,81,231	14,29,41,042	1,34,92,659	11,89,25,564	13,24,18,223	1,05,22,819
Liabilities	1,07,32,071	8,65,43,341	9,72,76,412	93,12,848	8,25,66,766	9,18,79,614	53,95,798
Excess of Assets over Liabilities ...	45,27,740	4,11,37,890	4,56,65,630	41,79,811	3,63,58,798	4,05,38,609	51,27,021

The distribution of the assets is given in paras. 48 and 50 of the Chief Accountant's report.

Suspense Account.

36. The net profit on Municipal Workshops was Rs. 37,523 as against Rs. 23,169 for the preceding year.

Stores Accounts.

37. The balance of reserve stock on 31st March 1921 amounted to Rs. 8,77,623 against Rs. 6,07,799 at the close of 1919-20, thus showing an increase of Rs. 2,69,824. There was a small reduction in the balance of Surplus and Obsolete Stores (Rs. 2,138 against Rs. 2,506).

Street Improvements.

38. The total liabilities after allowing for time-barred claims on account of set-backs aggregated Rs. 12,58,839 up to 31st July 1921 against which we have sanctioned funds aggregating Rs. 3,48,954 to which has to be added a sum of Rs. 52,830, being realizations by the sale of set-forward lands and permissions granted to house-owners to build within the regular lines of the streets.

There is thus a net excess of Rs. 8,57,055.

Miscellaneous Funds.

39. The Municipal Fire and Accident Insurance Fund stood at Rs. 3,11,128 at the close of the year, the Worn-out Water Mains Renewal Fund at Rs. 6,86,002, the Net Premia Fund at Rs. 6,76,235, the Land and Buildings Fund at Rs. 31,97,038 and Mahim Development Scheme Fund at Rs. 16,47,018 (*vide* Appendix No. IV to the Chief Accountant's report).

The investments on account of the first four of these funds being principally in 3½ per cent. and 4 per cent. securities, the market value of the investments is much less than the figures shown above. This information will be found in Appendix No. 5-A to the Chief Accountant's report.

Fire Tax.

40. The surplus to the credit of the Fire Tax amounted to Rs. 25,168 at the close of the year (*vide* para. 72 of the Chief Accountant's report).

41. The comparison of the net revenue and the net expenditure for 1919-20 and 1920-21 is shown below in accordance with the Standing Committee's Resolution No. 12212, dated 3rd February 1892 :—

Particulars.	1919-20.	1920-21.
Net Revenue after deducting Refunds, Drawbacks, and charges in respect of Assessment and Collection, and granting of Refunds.	Rs. a. p.	Rs. a. p.
General Tax	73,34,172 3 7	73,26,291 11 3
Fire Tax	4,519 1 3	*Dr.* 28,164 14 9
Wheel Tax and Tolls	6,05,943 2 11	7,26,163 5 9
Town Duties	18,71,780 7 1	18,83,304 1 10
Receipts from Government for Liquor Licenses and Tobacco Duties	5,60,011 2 9	5,85,637 11 8
Water Revenue (net)	2,65,145 11 0	5,18,244 5 10
Market Receipts	3,75,453 15 7	4,16,440 11 3
Returns from other Property and Miscellaneous	5,04,736 1 6	6,93,516 13 1
Cotton Import Duty	.. ...	3,77,099 12 6
Net Receipts ... Rs.	1,15,21,761 13 8	1,25,57,637 1 6
Net Expenditure after deducting Receipts.		
General Superintendence	3,44,134 1 10	3,38,152 7 9
Public Gardens	87,171 11 3	1,01,512 4 10
Public Works (Engineering Department excluding Water Works)	29,07,762 11 7	33,67,474 10 6
New Works (excluding Water Works & Fire Brigade)	2,55,891 7 9	2,45,374 12 4
Public Health Department (excluding Markets)	10,10,967 7 9	11,79,103 12 5
Plague Expenses	1,18,403 12 1	1,24,591 1 2
Education, Primary	11,67,881 0 11	13,76,348 9 6
Do. Secondary	47,500 0 0	64,458 2 6
Hospitals	4,61,261 15 0	4,86,215 11 3
Pensions, Gratuities and Compassionate Allowances	1,37,142 3 10	1,51,242 2 5
Contribution to the City Improvement Trust	15,19,799 13 4	15,71,247 11 6
Municipal Debt (excluding Water Works & Fire Brigade)	24,33,313 3 11	25,44,486 6 11
Miscellaneous	10,11,900 9 0	8,21,469 9 6
Census	.....	26,147 2 2
Investment of the sale proceeds of Municipal Lands into the Municipal Lands and Buildings Fund	10,981 8 8	1,59,812 8 9
Net Expenditure ... Rs.	1,15,14,111 10 11	1,25,57,637 1 6
Surplus	7,650 2 9	.....
Total ... Rs.	1,15,21,761 13 8	1,25,57,637 1 6

42. The Revenue, Expenditure, and Balances of the last five years have been contrasted in the following table :—

——	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.
	Rs.	Rs.	Rs.	Rs.	Rs.
Revenue	1,40,48,739	1,48,29,387	1,73,74,185	1,83,16,927	2,01,43,197
Expenditure	(*a*) 1,42,14,292	1,42,61,391	(*b*) 1,70,26,649	1,83,09,277	2,02,02,301
Closing balance (including advances to Loan Works, Reserve Stock, &c., and excluding Minor Deposits, &c.)	65,93,786	71,61,781	75,09,317	75,16,968	74,57,865
Add—Recoverable Revenue outstanding	45,000	60,927	(*c*) 6,07,207	1,53,237	4,82,890
	66,38,786	72,22,708	81,16,524	76,70,205	79,40,755
Deduct—Uncompleted Works, &c., and unexpended balances of the grants which were required for payment in the following year	8,69,495	11,17,198	13,67,073	17,65,909	13,53,551
Net Working Balance available for the requirements of the following year	57,69,291	61,05,510	67,49,451	59,04,295	65,87,204

(*a*) Includes Rs. 1,30,312 and Rs. 2,98,135 for discount on the conversion of 3 per cent. and 3½ per cent. Government Paper into 4 per cent. Conversion Loan of 1916-17 and for the creation of the Municipal Lands and Buildings Fund, respectively.

(*b*) Includes Rs. 6,34,256 for write-off of the depreciation on 3½ per cent. Government Paper held in Surplus Funds.

(*c*) Includes Rs. 4,32,395 on account of arrears of General Tax for 1918-19 due by the Port Trust.

VIII.—Revenue Audit.

43. The demands, collections and outstandings at the close of the year were duly checked with the Assessor and Collector's books. The number of claims sanctioned for refund on account of vacancy under Sections 174 to 179 of the Act and on account of over-collections amounted to 410 representing Rs. 26,126-10-2. The claims to one-fifth drawback under Section 158 (2) scrutinized aggregated 1,589 of which 68 were admitted. It was ascertained from the Assessment Book that no property liable to any authorized tax or charges leviable in lieu thereof had escaped assessment. The Vehicle and Animal Tax Book was also examined in detail. The revenue from the tax on Public Land Conveyances licensed by the Commissioner of Police under Act VI of 1863 was audited and certificates of issue of licenses supplied by that officer were checked with the registers kept in the Chief Accountants' office. The revenue receipts and vouchers of the different departments were examined in detail and the collections paid into the Treasury were duly verified.

IV.—ASSESSMENT AND COLLECTION OF REVENUE.

44. There was no change in the rates of taxation since the last year.

45. The total demand was as follows:—

	Demand. Lakhs.	Increase over the preceding year. Lakhs.
General Tax	79·78	6·61
Water Tax	32·27	2·92
Halalkhore Tax	21·90	2·42
	133·95	11·95
Corresponding figures for 1919-20.	122·00	3.83

46. The balance uncollected at the end of the year was 4·90 lakhs or 3·6 per cent. of the total demand against 1·4 per cent. last year.

47. The rateable value of properties increased during the year from 772 lakhs to 839 lakhs, an increase of 67 lakhs against the increase of 25 lakhs during the previous year.

48. The average annual increase for the 14 years ending 1919-20 was 30·10 lakhs, while for the 14 years ending 1920-21 it was 32·73 lakhs.

49. The tax on vehicles and animals yielded Rs. 3,65,477 or Rs. 50,512 more than in the previous year. Owing to the proposed repeal of Section 190 of the Municipal Act the levy of tolls at the Sion and Mahim Causeways was discontinued from the 1st April 1920, an annual subsidy of Rs. 25,000 in place of it having been promised by Government.

Town Duties.

50. The figures of collections refunds and net revenue as compared with those of the last year were as follows:—

	Current year. Rs.	Last year. Rs.
Gross Collections	35,95,805	42,37,742
Refunds	15,95,787	21,10,920
Net Revenue	20,00,017	21,26,821

51. The decrease of Rs. 1,26,804 was due principally to reduced imports of sugar and, to a lesser extent, of beer. There were substantial increases under all the other dutiable articles. The number of refund claims was 53,964 as against 48,821 in the previous year. In order to provide for the development of Bombay the Municipal Act was amended so as to provide for the levy of a non-refundable duty on cotton at the rate of Re. 1 per bale, 4-7ths of the revenue derived being payable to Government. This duty was levied from the 1st January 1921. The amount collected upto the end of the year was Rs. 8,79,899 of which the Municipal share was Rs. 3,77,099. The total revenue for the year was therefore Rs. 23,77,116.

V.—PUBLIC WORKS.

Municipal Building Construction.

52. The Special Engineer's report gives details of works carried out or projected. The general conditions as regards the prices of building materials and labour mentioned in the last year's report continued throughout the year. It was not therefore possible to undertake many works during the year.

Overbridges.

53. A number of buildings have been pulled down to accommodate the DeLisle Road Overbridge and action is being taken in the High Court against some of the tenants of the remaining buildings who have not yet vacated.

54. Proceedings for the acquisition of the properties comprised in the Dadar Overbridge Scheme and the Victoria Road Overbridge Scheme are pending before the Assistant Land Acquisition Officer.

55. The alignment of the Mahalaxmi Overbridge was under the consideration of the Corporation at the close of the year.

Roads.

56. All the properties required for widening Church Gate Street have been acquired. The surplus land behind Church Gate Street has been sold at prices ranging from Rs. 500 to Rs. 1,325 per square yard. Several suits were filed in the High Court for ejecting the tenants of the properties in Church Gate Street and the buildings are being removed. All the properties required for the widening of the Dalal Street have been acquired and the work of constructing the road will be taken in hand as soon as the buildings are removed. Proceedings for the acquisition of properties for the Apollo Street and Masjid Bunder Road are still pending before the Assistant Land Acquisition Officer. The revised scheme for the Golanji Hill Road has been approved by the Corporation and action is being taken to acquire the properties. The work of constructing a through road from Worlee to Mahim is almost completed. The widening of Nesbit Road was completed. All the properties required for the construction of the Dadar-Kumbarwada Road have been acquired and the work of construction is in progress. Additional properties are being acquired for the widening of 1st Marine Street. The surplus land acquired in connection with the widening of the Sonapoor Lane was sold by public auction. Almost all the properties required for the improvement of Love Grove Pumping Station Road have been acquired and the work is taken in hand. Arrangements are being made for acquiring the properties required for the road between Cadell Road and Mahim Kapad Bazar Road. The proposed road from Haines Road to the junction of Tulsi Pipe Line and Fergusson Road has been sanctioned by the Corporation and negotiations have been opened for the acquisition of the required properties. The scheme for the proposed road from Hornby Road to Ballard Pier was under the consideration of the Corporation at the close of the year.

57. In connection with the Mahim Development Scheme all the properties required for the road from Mahim Station to Lady Jamsedji Road having been acquired the work of road construction has been taken in hand. Almost all the properties

required for the two proposed roads and the park between Old Purbhadevi Road and Dadar-Kumbharwada Road have been acquired and the work of road construction will shortly be taken in hand. The properties required for the extension of DeLisle Road northwards to Lady Jamsedji Road and the improvement and widening of Lady Jamsedji Road from the Bombay Woollen Mills to Bandra Causeway are being acquired under the Land Acquisition Act. The Roads Committee of the Corporation are considering proposals for (1) a proposed road from Lady Jamsedji Road to Tulsi Pipe Line in continuation of Mahim Bazar Cross Road, (2) a proposed road between Dadar and Matunga Stations and (3) two short roads for giving easy access to the Mahim Shore. The Mahim Park Scheme has been sanctioned by the Corporation and steps are being taken to acquire the required properties.

58. Three new roads of an aggregate area of 91,881 square yards were taken over from the City Improvement Trust and declared public under Section 306 of the Municipal Act. The set-backs enforced during the year resulted in the addition of 30,129 square yards to the roadway. Action under Section 305 was commenced in respect of 21 private streets. In 18 cases the work required to be done was in progress and in one case it was completed. Action under Section 377 (1) (*a*) was taken in respect of one private street. In 7 cases the work of laying out new private streets was undertaken by house-owners under Municipal supervision under Sections 302 and 303, and in 2 cases although the work was completed by the owners the streets were not taken over owing to defects in their construction.

59. The area of roads metalled and patched during the year was 7,763,300 square feet as against 1,913,383 in the previous year, the cost being Rs. 7,23,908 and Rs. 2,78,864 respectively. The rate for full-metalling worked out at Rs. 24-12-8 per 100 square feet or annas 3 pies 11 per square foot as against Rs. 17-8-8 per 100 square feet or annas two and pies 10 per sq. foot last year. The increase is due to the rise in the cost of labour and materials. The foundations of six roads aggregating about 143,582 square feet in area were improved at a cost of Rs. 52,132. The length of road surface disturbed for laying mains, drains, cables, &c.,was about 91 miles out of about 173 miles of roads in the city and the cost of restoration amounted to Rs. 5,82,805. A number of roads with an aggregate area of 3,575,797 square feet were tarpainted, the cost of tarring operations amounting to Rs. 3,23,187. Road watering cost Rs. 1,60,733. No new trees were planted during the year. The footpaths of 3 roads were paved. On 10 roads footpaths were newly formed.

60. About 15,300 feet of a new double tram track was laid along Sandhurst and Reay Roads and about 720 feet of single track was laid along Peer Khan Lane.

Public Lighting.

61. There were 7,181 gas lamps and 1,184 kerosine oil lamps at the end of the year, being respectively 282 more and 11 less than in the previous year. The total cost of gas lighting (including the cost of 37 electric lamps at the various junctions) amounted to Rs. 3,64,798 and that of kerosine oil lighting to Rs. 46,037.

Municipal Workshops.

62. The Municipal Workshops were fully employed during the year in the repair of plant and machinery used by the different departments and in the manufacture of new articles. The estimated net profit was Rs. 37,524, the corresponding figures for the years 1919-20 and 1918-19 being Rs. 23,169 and Rs. 26,743 respectively. The bills preferred against the various departments amounted to Rs. 6,27,829 against Rs. 4,39,856 last year.

63. A complete inspection of small workshops and factories coming within the purview of the Municipal Act was carried out. 263 applications for licenses were disposed of and 118 cases in connection with the casting of metals, blacksmiths' shops and nuisance due to smoke or smell were dealt with during the year.

Health Camps.

64. Health camps consisting of 70 huts were erected in connection with plague cases. The existing camps consisting of 177 rooms were also maintained.

Private Buildings.

65. The number of applications for permission either to build or to rebuild houses, etc., was 3,287 against 3,556 in the previous year. 1,840 notices were issued to house-owners under the various sections of the Municipal Act. The number of prosecutions was 1,283 against 1,098 in the previous year. 518 cases were withdrawn on compliance with requisitions, 247 persons were warned and discharged, 479 were convicted and 39 cases were pending at the close of the year. 440 notices were issued for the removal of unsafe structures. Of these 299 were complied with and 141 were pending at the close of the year. 25 buildings or portions thereof fell during the year. In four of these cases 13 persons were injured and 3 were killed. Action was taken in 201 cases for the removal of inflammable huts. In 139 cases the requirements were complied with and 62 cases were pending at the close of the year. In 11 cases applications were made to the Standing Committee for the removal of unauthorised work. In five of these cases the owners removed the work and the remaining six cases were pending at the close of the year. A regular inspection of buildings was started during the year with a view to ascertaining whether the means of egress from the existing buildings were sufficient to allow of safe exit in the event of fire as required by Section 349 D of the Municipal Act. 57 notices were issued for the provision of sufficient means of egress. Of these three were complied with and the remaining 54 were pending at the close of the year.

66. The total amount paid for the acquisition of set-backs was Rs. 2,55,453, of which Rs. 1,51,295 was paid from capital and Rs. 1,04,158 from revenue.

Drainage.

67. Mr. J. D. Watson submitted his report on the Drainage and Sewerage Scheme and it has been placed before the Corporation.

68. The beam engines in the new Pumping Station at Love Grove worked fairly satisfactorily during the year. Much trouble was experienced owing to the enormous amount of corrosion in the suction and delivery frames of the pumps. So excessive is the corrosion that every frame and valve has to be renewed after 18 months' use. The coal received during the year was of fair quality. The average height of sewage in the detritus chamber was zero. The amount of detritus removed was 4,177 tons and that of sewage pumped 31¼ million gallons per day on an average.

69. During the year minor works only were done towards the construction of the new outfall at Love Grove. The Road Department was supplied with 4,223 tons of road materials.

70. The machinery at the air compressor stations at Love Grove and Colaba and the ejectors connected with these stations worked fairly satisfactorily during the year. The Compressor Station at Love Grove was unable to cope with the flow of sewage during the monsoon at certain ejector stations with the result that it overflowed on to the streets. In order to augment the compressed air supply in the Mazagaon District it was decided to instal an auxiliary temporary air compressor station near the Bhandarwada Reservoir. The plant has been installed and will be brought into use during the next monsoon. By this increase in power the efficiency of all the ejector stations will, it is hoped, be so increased as to prevent the recurrence of the nuisance referred to above. The storm-water sluices at Love Grove, Worli and Dharavi have been maintained in good condition. A regrettable accident resulting in the loss of six lives took place at the Worli Sluice Gate in February 1921, details of which have already been reported to the Corporation.

71. Of the 13 large works of providing storm water drains undertaken during the year 10 were wholly and 3 partially completed at a total cost of Rs. 7,52,069 and Rs. 1,64,446 respectively. Two out of the 3 pipe sewer works were completed at a total cost of about Rs. 15,349 and one is being carried out departmentally. Minor new works and works of repairs, alterations, etc., were carried out at a cost of about Rs. 82,251. The work of constructing an ovoid sewer from the junction of Falkland Road and Grant Road to the junction of Grant Road and Trimbak Parshuram Street was carried out at a cost of Rs. 1,35,386. Two more ovoid sewers were constructed, one from the Matunga Station to the North of Dadar Station at a cost of Rs. 3,21,340 and another from Matunga to Dharavi at a cost of Rs. 2,67,551. The work of constructing a storm-water drain in the Victoria Gardens was carried out departmentally at a cost of Rs. 9,613.

72. 35 miles of pipe sewers, 17 miles of ovoid main sewers and 31 miles of storm-water drains were cleaned, the quantity of silt removed being 1,770, 246 and 8,988 tons respectively. 1,774 tons of silt were removed from catchpits on main and pipe sewers. 309 sullage connections and 129 storm-water connections were made during the year.

Water Works.

73. The rainfall at the Tansa, Tulsi and Vehar Lakes was below the average of the last five years by 38 per cent., 34 per cent. and 31 per cent., respectively, and only the Tansa Lake overflowed.

74. In view of the deficient rainfall and the shortage of water in the Vehar and Tulsi Lakes the Vehar supply was augmented by means of a cross connection made between the new 48″ Tansa and 32″ Vehar mains at Kurla. A portion of the Tansa supply was directed through this cross connection into the Vehar main and the supply from the Vehar Lake through this main was entirely cut off until such time as the Vehar Lake was replenished.

75. To meet the increasing demands for water a scheme to complete the Tansa Project has been approved by the Corporation, whereby an additional 50 million gallons of water per day will be received in the City. This scheme comprises the raising of the Tansa Dam to its maximum height so as to impound an additional 5,563 million gallons, the transport of the water to the City, the building of a service reservoir at Sion and the remodelling of the present system of distribution. The water will be conveyed from the lake by two 72″ diameter steel mains to a point near Pogaon, 24 miles from Tansa, from where it will be conveyed to the City through four lines of pipes comprising two new mains of 57″ diameter each and the two existing mains of 48″ and 50″ diameter. The use of the present masonry aqueduct will be discontinued. The works of raising the Tansa Dam, the construction of a metalled accommodation road from Atgaon to Tansa and the widening of 11 miles of pipe track along the Bassein Syphon in the Thana Section have been commenced and are progressing satisfactorily.

76. Proposals for acquiring under the provisions of the Land Acquisition Act the lands in the catchment area of the Tansa Lake, now in private occupation, have been submitted to Government. The Collector of Thana is collecting information necessary for the acquisition being notified in the Government Gazette.

77. The construction of mechanical filters at Tulsi has made slow progress during the year owing to unfavourable climatic conditions prevailing in the district and constant sickness among the labour staff, and great difficulty is being experienced in inducing labour to remain on the work. The works in connection with the scheme for utilizing the Pawai Lake for the supply of water to Salsette have been in progress throughout the year and the whole scheme is expected to be completed and ready for work in a short time.

78. The work of extending the reservoir at Malabar Hill on the western side so as to increase its storage capacity by about 6 million gallons was taken in hand during the year and has made good progress. When completed the area will

be roofed over to form an extension of the present garden. The storage capacity of the John Hay Grant Reservoir No. 2 at Mazagaon was increased by building up the overflow weir on the northern side, increasing the depth of the reservoir from 20 to 30 feet. The 48" outlet valve from the John Hay Grant Reservoir No. 1 failed at a critical moment cutting off entirely the supply of water to a serious fire which was raging at Mandvi. Prompt measures were taken to concentrate the Tansa supply on to the scene of fire. The failure of the valve was due to its main gate having come adrift from the withdrawing spindle. The valve was repaired the next day.

79. Owing to the failure of the monsoon and the shortage of water in the lakes strict measures were taken to enforce economy of water. Repeated appeals were made to the public through the press and printed notices were put up at all public washing places, hotels and clubs etc., pointing out the seriousness of the situation and the results of waste. Road watering was cut down to a minimum, an additional staff was engaged for checking waste and a large number of persons were prosecuted for waste and for tampering with valves and hydrants. The watering of Municipal gardens was limited to once a day and steps were taken to limit all private supplies and to minimize the use of water for lawns and shrubberies in all private gardens.

General Stores Department.

80. The total value of stores available for issue was Rs. 25,46,951, that of stores issued (including transfers) Rs. 18,87,829 and the balance after adjustment of small discrepancies Rs. 6,59,311. This amount exceeds the balance of the previous year by Rs. 1,66,575. The increase is due principally to the larger stocks maintained for the increased requirements of the various departments on account of greater number of schemes in progress.

81. During the year 113 contracts for the supply of general and special stores were made. The market rates ruled high throughout the year.

82. The annual verification of stores showed a satisfactory result.

83. The value of the surplus and obsolete stores was Rs. 2,138 and that of the stores on the Line Suspense Account Rs. 1,00,806, being Rs. 81 and Rs. 597 respectively less than in the previous year.

Fire Brigade.

84. The Fire Brigade was maintained in a state of thorough efficiency throughout the year.

85. There were 627 calls of which 90 were false alarms. The number of fires was 357 of which 203 were extinguished by the Brigade and 154 were extinguished before its arrival. The total number of fires last year was 285.

86. Eleven fires were of a serious nature involving the loss of property estimated at Rs. 52,63,000 out of a total estimated loss of Rs. 61,43,244 from all the fires. The last mentioned figure represents an increase of Rs. 22,95,337 over the figure of last year. Of the amount of total loss Rs. 25,00,000 are accounted for by one fire at the Mulji Jetha Cloth Market.

87. Three lives were lost at fires and 4 persons received injuries to which they subsequently succumbed. 8 persons were rescued.

88. Assistance was rendered by the Brigade on 8 occasions when buildings collapsed. The casualties were three persons killed, one person injured to such an extent that he subsequently succumbed and 17 persons slightly injured.

89. One hundred and seventy-two premises were inspected in connection with dangerous trades, &c., also 21 theatres and cinema halls.

90. Of the 627 calls to fires 349 were received through fire alarms. There are 108 fire alarms in the City and ten more are shortly to be added to the number.

91. On the whole the water supply at fires was satisfactory. The Brigade were, however, badly handicapped by shortage on three occasions, once at the Cloth Market fire, owing to the size of the mains in the vicinity not being adequate to discharge the enormous quantity of water required, and twice owing to mishaps to the main control valves. The attendance of the Water Department staff was invariably prompt.

92. Plans of the new Fire Brigade Station in the Fort and the Dock Station at Frere Road have been prepared. The construction of the Fort Fire Brigade Station has been held in abeyance pending the settlement of the Scheme for a new road which is under contemplation in that locality.

93. The four motor ambulances generously presented to the Corporation by Bai Jerbai N. Wadia for use free of charge for street and other accidents have been put in charge of the Fire Brigade Department and have been temporarily stationed at and worked from the Head quarters of the Brigade pending their location at other stations. These cars are also hired for private use, if available, at a charge of Rs. 5. From October 20th the date from which the ambulance service was inaugurated there were 84 accident calls and 20 private hire calls.

Public Gardens.

94. Ten public gardens were maintained by the Municipality during the year. The number of visitors to the Victoria Gardens was 2,356,024, being the highest on record and higher than that of the last year by 328,637. Their Excellencies Sir George and Lady Lloyd and M. Clemenceau, the Ex. French Premier, were amongst those who visited the Gardens during the year. The collection of lions and tigers and their cages were highly commended by the latter. The Superintendent of Gardens visited the gardens in Southern India and at Paradenya and Nuwara Elya in Ceylon. The visit will, it is expected, result in an addition to the Gardens of 400 to 500 species of plants. Thirty three animals were presented during the year, 27 were born in the Gardens, 65 were purchased and 5 were received in exchange. There were 41 casualties. Ninety band performances at the different bandstands were held against 95 in the previous year. The number of visitors on band days at the Victoria Gardens when admission fees were charged decreased from 13,261 to 7,392 and the levy of fees has since been discontinued by the Corporation. Concerts of Indian Music were introduced at the Victoria Gardens during the year. The Victoria and Falkland Road Gardens were provided with gymnastic apparatus which is being used considerably by persons of all ages and is very popular. The Municipal budget grant for all the gardens was Rs. 1,81,433 out of which Rs. 1,73,608 were expended, the corresponding figures for the previous year being Rs. 1,67,119 and Rs. 1,61,288.

95. There was not a single case of any contagious or infectious disease among the animals. As in the past years Col. Liston and his staff gave help and advice in performing post mortem and bacteriological examinations of dead animals at the Parel Bacteriological Laboratory.

Victoria and Albert Museum.

96. The Museum was open to the public on 310 days. The number of visitors rose from 1,140,800 to 1,371,047. 36 animals and birds were added to the Natural History Section, and various additions were made to the other collections. A specimen of a badge presented to those who rendered voluntary service during the late war has been presented to the Museum by the Government of India. Six copper coins of the time of Alexander the Great presented to the Museum by Lt. A. D. Greenwood were accepted by the Corporation with thanks.

97. Photographs illustrating the different styles of workmanship in Indian silver were secured and placed on exhibition.

VI.—PUBLIC HEALTH.

98. The total mortality during the year was 45,839, being 22,771 less than in 1919. This gives a death rate of 46·80 per 1,000 of population as against 70·04 in the previous year. Both the rates are based on the last census figure of 979,445 although the actual population was much higher. Of the total number of deaths 2,112 were amongst persons not belonging to the City. The total mortality as compared with that of the preceding decennium (1910-1919) shows an increase of 7,124, the death rate for the decennium being 39·56.

99. The incidence of the chief epidemic diseases was unusually low. With the exception of influenza the mortality under almost every principal cause of death compares favourably with that in the preceding year. The mortality from plague was the lowest since the first appearance of the disease in 1896. It also failed to attain epidemic proportions for the first time.

100. The number of deaths from malaria was 311, from other fevers 3,416, from small pox 294, from plague 282, from cholera 119, from measles 118, from tuberculosis 1,841, from influenza 1,605, and from respiratory diseases 18,737.

101. The number of births registered during the year exclusive of still births was 19,731. This was 999 less than in 1919 and 1,019 less than the average of the decennium 1910-1919. The birth rate per 1000 of the population works out at 20·14 against 21·16 in 1919.

102. The mortality among infants was 10,896, being 2,638 less than that recorded in 1919 and 886 more than the average of the quinquennium 1915-1919. The rate of infant mortality on the number of births was 552 per 1000 against 653 in 1919, the decennium average being 439.

103. Measures for the reduction of infant mortality were continued during the year. The Maternity and Child Welfare Scheme of the Infant Welfare Society was approaching completion at the end of the year. Under this scheme it is proposed to establish and maintain ten Infant Welfare Centres with a staff of trained nurses for visiting the Homes of infants. The two centres opened last year at Sleater Road (Grant Road) and Imamwada, are doing most useful work, Dr. Mrs. J. R. Dadabhoy, M.D. (London) being the Hon. Physician in charge of the centres.

104. The Municipal nurses attended 1,252 confinements against 1,028 in 1919. Relief to poor women during confinement was given in 369 cases against 255 in 1919.

105. 733 women were admitted (699 confined) to the Municipal Maternity Home at Bellasis Road against 673 (610 confined) in 1919. 474 were admitted (407 confined) to the Home at Parel against 432 (334 confined) in 1919 and 284 were admitted (228 confined) to the Home at Imamwada against 102 (76 confined) in the last 7 months of 1919. Proposals are under consideration for establishing similar Homes at Colaba and DeLisle Road.

106. The total number of vaccine operations performed was 36,288 against 31,618 in the preceding year.

107. The quantity of refuse dealt with by the Conservancy staff amounted to 588,085 cartloads against 616,967 in 1919.

108. During the year 62,925 night-soil and cesspool carts and 4,270,320 night-soil baskets were emptied at the several night-soil depots in the City against 67,020 carts and 4,150,468 baskets in 1919, a decrease of 4,095 carts and an increase of 119,852 baskets. The number of water-closets substituted for basket privies was 440 against 215 in 1919.

Licenses.

109. The total number of licenses issued and the fees recovered were 12,296 and Rs. 1,28,685 against 12,615 and Rs. 1,36,215, respectively, during the preceding year. The fines inflicted by the Magistrates in 3,862 prosecutions conducted during the year amounted to Rs. 13,876.

110. An interesting point in the administration of the Department was that several stable owners prompted by the desire for more profitable investments declined licenses during the year, hoping to demolish the stables and put up chawls, godowns or motor garages instead. But evacuation being slow and difficult under the Rent Act most of them sought municipal help, which was refused. Licenses were issued to some of the tenants of these stables under advice from Counsel.

Markets.

111. The total revenue from Markets and Slaughter Houses amounted to Rs. 8,74,818 against Rs. 7,58,658 in the previous year.

112. The number of cows, bullocks and calves slaughtered was 82,056, of sheep and goats 783,612 and of buffaloes 10,248 against 76,692, 876,651 and 10,241, respectively, during the previous year.

113. The slaughter of male cattle under 3 years of age, of female cattle under 4 years of age and of cows and buffaloes in calf was prohibited during the year in accordance with a resolution passed by the Corporation. The restriction will considerably reduce the number of animals slaughtered though it should make but little difference in the quantity of beef produced.

114. The percentage of horned cattle rejected was 1·29 against 1·83 in the previous year and that of sheep and goats 1·33 against 2·60. The number of buffaloes rejected was 7 out of a total of 10,274. The grading of meat into qualities and stamping has been started and is progressing satisfactorily.

115. The total quantity of unwholesome food destroyed amounted to 327,858 lbs. against 220,184 lbs. in the previous year. The quantity of meat illicitly imported into Bombay and seized and destroyed amounted to 6,912 lbs. against 7,296 lbs. in the previous year. The fines inflicted on the offenders amounted to Rs. 534.

116. The supplies of mutton, beef, fish, fruit, vegetable, etc., were satisfactory.

117. The financial result of the working of the markets during the year showed a return of 7·15 per cent. on the estimated capital expenditure.

118. An additional private market was built at Sewri during the year.

119. The Municipal cheap grain shops continued to work during the year. There were 7 shops at the beginning of the year. Two more shops were opened and two of the existing shops were closed as there was no demand for them in the localities where they were situated. All the shops were closed at the end of the year as the Municipality was sustaining a loss on their working without producing any appreciable advantage. The working of the shops resulted in a loss of Rs. 6,608. The system of sale on credit introduced for the benefit of the Municipal staff was taken advantage of to the extent of Rs. 2,113 during the year.

120. The work of constructing a refrigerator in the A. C. Market was taken in hand and was in progress at the close of the year. 13 shops in the fish and mutton section of the market were demolished to make room for the refrigerator.

121. Fourteen shops on the footpath at the Erskine Road Fish and Vegetable Market were demolished and 8 new shops were constructed on the site. Five outside shops were also put up at the Musjid Bunder Market.

VII.—EDUCATION.

122. The total number of Municipal schools at the close of the year was 273, 24 new schools having been opened and two old schools having been amalgamated. The total number of pupils was 32,211 against 28,228 in the previous year and the number of teachers 1,383 against 1,275. The number of teachers of special subjects such as drill, drawing, scouting, music, knitting, etc., increased from 71 to 87. In addition there were 13 teachers of training classes for teachers. The number of trained teachers increased from 622 to 704.

123. The total expenditure amounted to Rs. 15,91,298, showing an increase of Rs. 3,04,087 over that for the previous year. A major portion of this increase, *viz*,, Rs. 2½ lakhs, was due to the revised scale of salaries of the entire establishment of the Schools Committee. The average cost per pupil came to Rs. 46·3 against 42·4 in the previous year.

124. No new building was added to the school buildings owned or vested in the Municipality. 12 schools were removed to new and better premises and the accommodation of 24 schools was improved in various ways.

125. Out of 16,333 children medically examined about 57 per cent. were found to be suffering from various defects or ailments.

126. The number of schools to which grants-in-aid was given decreased from 173 to 161, 9 of them being handed over to the Schools Committee. In spite of the reduction the total amount of the grants-in-aid paid during the year aggregated Rs. 1,00,878 against Rs. 89,413 in the preceding year.

127. In accordance with the arrangement with Government for sharing the cost of the excess expenditure on primary education over and above the budgetted expenditure for 1917-18, *viz.*, Rs. 6,58,175-8-4, the Government contribution received in respect of the year 1919-20 was Rs. 2,47,006-9-1 against Rs. 1,17,411-11-10 for the preceding year.

Municipal Servants' Act.

128. The labour staff of the Health Department consisting of scavengers, cart drivers, men and women numbering about 4,000, went on strike on the morning of the 23rd August 1920 without giving previous notice. The provisions of the Municipal Servants' Act had therefore to be put into operation on the occasion. Information was filed in the Court of the Chief Presidency Magistrate against 12 of the offenders for committing an offence punishable under Section 3 of the aforesaid Act and summonses were obtained against them returnable on the 26th idem. The hearings were, however, postponed and when the strike eventually ended, on 1st September 1920, the cases were withdrawn.

H. B. CLAYTON,
Municipal Commissioner
for the City of Bombay.

CHIEF ACCOUNTANT'S REPORT.

FOR 1920-21.

Contents.

	Pages
Opening Remarks	21 to 25
Income	25 to 27
Octroi Duties	28
Revenue Expenditure (including Lapsed Grants and Savings)	28 to 35
Surplus Cash Balance	35 to 37
Loans Raised	37
Debt and Sinking Funds	38 and 39
Loan Works Expenditure	39 and 40
Plague Expenditure	40
Liabilities and Assets	40
Investments and Invested Balances	41
Special Funds	41
Water Works Account	41 and 42
Assets and Liabilities	42
Suspense Accounts	42 to 45
Street Improvements	46
General Financial Position	46
Fire Brigade	47
Revenue Audit	47 to 51
Cost of Department	52
List of Appendices	52

FINANCIAL.

Report of Mr. W. E. Waite, Chief Accountant, for the financial year 1920-21 forwarded with his No. A.E. 80/C., dated 8th October 1921.

I have the honour to submit my report on the accounts of the Municipality for the year 1920-21 ;—

The delay in submitting it is due to causes beyond my control, principally the want of information from departments.

2. During the year under report, the rates of taxation remained stationary.

3. In the following statement the income and expenditure for the year is compared with the original and Revised Estimates and the actuals for the preceding year :—

—	Budget Estimates for 1920-1921.	Revised Estimates for 1920-1921.	Actuals for 1920-1921.	Actuals for 1919-1920.	Increase or Decrease.		
					As compared with the Budget Estimates.	As compared with the Revised Estimates.	As compared with the previous year.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Income ...	1,89,92,000	1,99,53,000	2,01,43,197	1,83,16,927	+ 11,51,197	+1,90,197	+ 18,26,270
Expenditure..	1,91,22,000	2,12,59,941	2,02,02,301	1,83,09,277	+ 10,80,301	—10,57,640	+ 18,93,024
Surplus ...	...	...	—59,104	+7,650	...	...	...

4. The opening and closing working cash balances are as under :—

Opening Balance.	Surplus for the year.	Closing Balance.
Rs.	Rs.	Rs.
75,16,968	59,103	74,57,865

This closing balance comprises the following items :—

(1) Surplus Revenue Fund (*vide* Appendix No. 3) ... Rs. 45,27,740

(2) Lapsed Grants for 1920-21 required to be renewed in 1921-22 (*vide* Appendix No. 2) ... ... „ 13,53,551

(3) Contribution on 1st May 1921 to the City Improvement Trust—

Budget Estimates, 1921-22. ... Rs. 16,11,249

Less—

Saving due to the actual realizations of the General Tax in 1920-21 being less than anticipated as per the Revised Estimates for that year ... ... Rs. 34,675

„ 15,76,574

Total Rs. 74,57,885

5. The opening and closing Reserve Stores Balances are compared below :—

—	1920-21.	1919-20.	Increase.
	Rs.	Rs.	Rs.
Serviceable stores	8,75,485	6,05,293	2,70,192
Surplus and obsolete stores	2,138	2,506	— 368
Total Rs. ...	8,77,623	6,07,799	2,69,824

6. The subjoined statement contains the grants sanctioned for expenditure in 1920-21 outside the Budget Estimates and their comparison with the figures for the previous year :—

	1920-21.	1919-20.	Increase.
	Rs.	Rs.	Rs.
Additional grants	20,93,710	14,57,650	6,36,060
Renewed grants	17,65,909	13,67,073	3,98,836
Total ...	38,59,619	28,24,723	10,34,896

The grants requiring renewal in 1921-22 as compared with those renewed in 1920-21 are shown below :—

1921-22.	1920-21.	Decrease.
Rs 13,53,551	Rs. 17,65,909	Rs. 4,12,358

Surplus Cash Balance.

7. The Surplus Cash Balance stood at Rs. 27,41,970, thus :—

Surplus Revenue Fund as per Appendix No. 3			Rs. 45,27,740
Deduct—			
(1) Minimum required by law		Rs. 1,00,000	
(2) Reserve stock not held in cash			
Total amount	Rs 8,77,623		
Less amount held on capital account ...	„ 1,75,000		
Amount held on Revenue account ...	„ 7,02,623		
(3) Plant and machinery	„ 6,77,434		
(4) Miscellaneous advances for land levelling, metalling roads, motor cars bicycles, &c. for staff, &c. ...	Rs. 4,29,796		
Less—			
Items for Loan Works ...	„ 1,24,083	Rs. 3,05,713	„ 17,85,770
			Rs. 27,41,970

This apparently satisfactory balance at the close of 1920-21 has been practically entirely absorbed by the deficit of Rs. 11,44,910 budgetted for by the Corporation for 1921-22 and by additional grants made in 1921-22 and the Surplus Cash Balance at date of this report stands at slightly over 4½ lakhs.

Incidence of Taxation.

8. The incidence of taxation per head calculated on the basis of the Census for 1911 (9,79,445) during each of the four years ending with 31st March 1920 is contrasted below with the incidence per head for 1920-21 calculated on the basis of the Census for 1921 (11,75,914):—

Year.	Amount. Rs. a. p.
1916-1917	12 11 11
1917-1918	13 9 4
1918-1919	15 14 2
1919-1920	16 9 2
1920-1921	14 10 6

9. The outstandings of rates and taxes at the close of the year 1920-1921 stood at Rs. 4,93,515 against Rs. 1,74,790 in the previous year, showing an increase of Rs. 3,18,725 as follows :—

Outstanding at	General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
31st March 1920	73,832	59,577	28,565	7,988	4,828	1,74,790
Do. 1921	2,47,358	1,42,932	77,619	22,697	2,909	4,93,515
	1,73,526 Increase	82,355 Increase	49,054 Increase	14,709 Increase	1,919 Decrease	3,18,725 Increase

Comparison with Income for 1919-20.

10. The receipts for the year exceeded those of the previous year by Rs. 18,26,270, the principal variations being under the following heads :—

	Increase.	*Decrease.*
	Rs.	Rs.
(1) General Tax	23,382	.....
(2) Wheel Tax and Tolls	1,21,953	.....
(3) Town Duties	15,641	.....
(4) Cotton Import Duty	3,77,100	.....
(5) Tobacco Duties	25,626	.....
(6) Halalkhore Tax	1,94,830	.....
(7) Water Tax and other miscellaneous water works Revenue	2,37,728	.....
(8) Market Receipts	1,03,633	.....
(9) Tramway rent...	.....	36,187
(10) Miscellaneous Receipts	1,99,945	.....
(11) „ Fees	51,541	.....
(12) Contribution from Municipal servants towards pension, &c., Fund	10,572	.....
(13) Net Profit on Municipal Workshops ...	14,355	.....
(14) Sale proceeds of unserviceable tools and plant	5,376	.....
(15) Interest and Profit on the Investments of Surplus Loan and other Balances ...	3,22,398	.....
(16) Interest realized on donations for public purposes	20,424	.....
(17) Contribution from Government for Primary Education	1,29,595	.....
Rs.	18,54,099	36,187

Comparison with Expenditure for 1919-20.

11. The expenditure for the year exceeded that of the preceding year, the increase being Rs. 18,93,024. The following are some of the principal items which contributed to the increase :—

		Rs.
(1)	Assessment and Collection Department	65,418
(2)	Fire Brigade	37,747
(3)	Public Gardens	31,012
(4)	Public Works	6,37,208
(5)	Public Health Department	3,66,809
(6)	General Stores	14,089
(7)	Primary Education	3,38,062
(8)	Secondry Education	16,958
(9)	Hospital	24,954
(10)	Pensions and Gratuities	24,672
(11)	Contribution to the C. I. Trust	51,446
(12)	Municipal Debt	3,21,621
(13)	Investment of sale proceeds of Municipal lands in the Municipal lands and Building Funds	1,48,831
(14)	Census	26,147

Against these increases, there were decreases under the following heads :—

		Rs.
(1)	Markets	50,066
(2)	Extraordinary Allowances	1,55,278
(3)	Illumination of Municipal Offices and distribution of clothing to the labour staff on the occasion of the peace celebrations...	6,160

12. The Loan liabilities at the beginning and at the end of the year were as under :—

Outstanding debt at 1st April 1920. Rs.	Loan raised during the year. Rs.	Repayment during the year. Rs.	Balance of outstanding debt at 31st March 1921. Rs.
8,08,51,477	90,00,000	50,23,425	8,48,28,052

The state of the Sinking Fund is shown below:—

Amount of Fund at 1st April 1920. Rs.	Interest realizations. Rs.	Sinking Fund Instalments. Rs.	Total. Rs.	Withdrawn for repayment of the plague loan. Rs.	Amount of Fund at 31st March 1921. Rs.
2,31,81,476	10,16,517	8,27,214	2,50,25,207	19,76,000	2,30,49,207

Allowing for the Sinking Fund of Rs. 2,30,49,207 against the outstanding debt of Rs. 8,48,28,052, the net liability is reduced to Rs. 6,17,78,845, which is further reduced to Rs. 6,17,67,345 after deducting the renewed grant of Rs. 11,500 for payment of the outstanding debentures of the Drainage Loan of 1878.

13. The rateable value of properties in the City at the end of the year stood at Rs. 8,39,21,642 and the loan liability at Rs. 8,48,28,052 so that the margin up to which further borrowing is permissible under Section 109 (*b*) of the Municipal Act is Rs. 8,30,15,232 always provided that the revenue required for the service of fresh loans will be forthcoming. The following statement will show that the ratio of rateable value of properties to debt has been steadily diminishing :—

Year.	Rateable value of properties.	Municipal debt.	The ratio of the rateable value of properties in the City as it stood on the 31st March of each year to the aggregate amount of debt at the same time.
	Rs.	Rs.	
1904-05	3,18,86,460	4,86,12,762	1:1·524
1905-06	3,43,83,811	4,97,15,015	1:1·445
1906-07	3,73,16,953	4,96,06,066	1:1·329
1907-08	3,98,64,747	5,07,82,403	1:1·273
1908-09	4,22,01,034	5,20,22,939	1:1·232
1909-10	4,45,13,209	5,49,08,205	1:1·233
1910-11	4,68,59,058	5,62,88,147	1:1·201
1911-12	4,82,55,536	5,91,60,747	1:1·225
1912-13	4,96,64,843	5,90,41,916	1:1·189
1913-14	5,21,62,819	6,48,83,677	1:1·244
1914-15	5,38,67,232	6,88,44,972	1:1·278
1915-16	5,70,83,834	7,44,00,775	1:1·303
1916-17	5,88,81,972	7,42,36,994	1:1·260
1917-18	6,12,34,537	7,41,43,634	1:1·211
1918-19	7,46,87,830	7,69,06,639	1:1·029
1919-20	7,72,47,429	8,08,51,477	1:1·047
1920-21	8,39,21,642	8,48,28,042	1:1·011

Loan Works.

14. The following statement contrasts the expenditure on Loan Works in 1919-20 and 1920-21 with the Original and Revised Estimates for those years:—

—	From Loan Funds.			Advances from Surplus Cash Balances.		
	Budget Estimates.	Revised Estimates.	Actuals.	Budget Estimates.	Revised Estimates.	Actuals.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1919-20 ...	29,25,100	53,93,200	14,60,695	.....	9,19,000	5,61,967
1920-21 ...	63,10,500	99,45,800	43,69,784	7,51,600	15,50,000 Cr.	11,61,180
Increase on the actuals for 1919-20 ...			29,09,089	Decrease on the actuals for 1919-20.		17,23,147

Plague Expenditure.

15. The expenditure on Plague operations as compared with the original and final grants and the actuals for the previous year is shown below:—

Actuals for 1919-20.	Budget grant for 1920-21.	Final amended grant for 1920-21.	Expenditure for 1920-21.	Balance unexpended.	Required to be renewed in 1921-22.	Net savings.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1,18,404	1,54,690	1,65,999	1,24,591	41,408	4,408	37,000

INCOME.

Actuals compared with the original Budget Estimates.

16. A detailed comparison between the Budget Estimates and the Actuals will be found in Appendix No. 1.

The following were the main factors contributing to the increase of Rs. 11,51,197:—

Budget Head.	Amount of Increase.	Reasons.
	Rs.	
1. Town Duties	1,19,082	Due to heavier imports principally of Grain, Ghee and Timber.
2. Cotton Duty	3,77,100	New source of Revenue.
3. Tobacco Duty	41,638	Due to heavier imports.
4. Water Tax	1,59,036	Due to the erection of new buildings and to increase in tax by meter and in compounded charges and in receipts from rent of meters.
5. Market receipts	1,01,097	Due to increase in Bandra fair ground feeding fees and in stall rents.
6. Miscellaneous receipts ...	2,11,138	Due to (1) sale of lands and buildings, (2) sale of set-forward land, and (3) sale of rights.
7. Miscellaneous Fees	45,917	Due to increase in fees for opening and occupying roads.
8. Interest and Profit on the Investment of Surplus Loan and other Balances.	1,81,348	Due to the raising of new loans to the extent of Rs. 60 lakhs and to the loan works expenditure being much less than the revised estimates, coupled with higher rates of interest obtained on investments.

There were decreases under the following heads:—

	Rs.
1. General Tax	92,007
2. Wheel Tax	65,234
3. Liecenses	11,214
4. Tramway Rent	29,677
5. Miscellaneous Fines and Penalties	5,276
6. Interest realized on donations for public purposes...	7,276
7. Contribution from Government for Primary Education	2,993

Comparison between Revised Estimates and Actuals.

17. As compared with the Revised Estimates the actuals resulted in an increase of Rs. 1,90,197, the most important variations being :—

		Increases. Rs.	Decreases. Rs.
1.	General Tax	...	1,97,208
2.	Fire Tax	...	7,958
3.	Wheel Tax	10,766	...
4.	Town Duties	19,082	...
5	Cotton Duty	1,27,100	...
6.	Tobacco Duty	16,888	..
7.	Halalkhore Tax	...	47,008
8.	Water Tax and other Miscellaneous Water Works Revenue	...	8,464
9.	Market Receipts	...	18,902
10.	Tramway Rent	...	30,677
11.	Miscellaneous Receipts	2,37,638	...
12.	,, Fees	18,917	...
13.	,, unclaimed dues... ...	9,861	..
14.	Net profit of Municipal Workshops ...	7,525	...
15.	Sale proceeds of unserviceable tools and plant	5,877	...
16.	Interest and profit on investments of Surplus Loan and other balances ...	56,348	...
17.	Interest realized on donations for public purposes	...	5,276

Comparison between the Actuals for 1919-20 and 1920-21.

18. The income for the year under report exceeded that of the previous year by Rs. 18,26,270. The principal increases were under the following heads :—

		Rs.	
(1)	General Tax	23,382	Due to increase in the number of new buildings.
(2)	Wheel Tax and Tolls	1,21,954	Due to arrear recoveries of the previous year and increase in the number of motor lorries.
(3)	Town Duties	15,641	Due to increase in import of grain, ghee and timber.
(4)	Cotton Duty	3,77,109	New source of Revenue.
(5)	Tobacco Duty	25,627	Due to heavier imports.
(6)	Halalkhore Tax	1,94,830	Due to increase in the number of buildings.
(7)	Water Tax	2,37,728	Due to increase in rateable value and in the number of buildings.
(8)	Market Receipts	1,03,638	Due to increase in stall rents and fair ground and feeding fees.
(9)	Miscellaneous Receipts	1,99,945	Due to sale of lands and buildings and ground rent of buildings and lands and miscellaneous items.
(10)	Miscellaneous Fees	51,541	Due to increase in the roads and buildings fees.
(11)	Contribution from Municipal servants towards pension, &c., Funds.	10,572	Due to revision of salaries.
(12)	Net profit on Municipal Workshods	14,355	Due to increase in the number of jobs executed during the year and non-payment this year of the ground rent for the Pulton Road Workshops.
(13)	Interest and profits on investments of Surplus Loan and other Balances.	3,32,398	Due to big loans having been raised and expenditure on loan works being less than anticipated.
(14)	Interest realized on donations for public purposes.	20,424	Due to a full year's interest on certain donations having been received this year.
(15)	Contribution from Government for Primary Education.	1,29,595	Due to increased proportion payable by Government on account of increased expenditure by the Corporation on Primary Education.

The principal decreases are shown below :—

		Rs.	
(1)	Tramway Rent	36,187	The instalment for the second half was received in the Municipal Treasury on 1st April 1921.

19. The position as regards our principal sources of income, *viz.*, General Tax, Water Tax and Halalkhore Tax is satisfactory as will be seen from the subjoined statement. The net increase works out to Rs. 9,25,000. In addition, I consider, the following might be looked upon as permanent additions to our income :—

1.	Wheel Tax and Tolls	Rs.	38,000
2.	Cotton Duty	,,	3,77,000
3.	Tobacco Duty	,,	25,000
4.	Market Receipts	,,	85,000
5.	Interest realized on donations for public purposes...	,,	20,000
6.	Contribution from Government for Primary Education	,,	1,30,000

The permanent expansion of our revenue during the year may thus be put at Rs. 16,00,000.

1919-1920.	Amount.	Total.	Grand Total.	1920-1921.	Amount.	Total.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	—	Rs. a. p.	Rs. a. p.	Rs. a. p.
1. General Tax (Including Fire Tax) at 9¼ per cent.—				1. General Tax (including Fire Tax) at 9¼ per cent.—			
Total collections booked	77,58,035 10 2			Total collections booked	77,84,338 14 8		
Less—				*Less*—			
Arrear recoveries	5,42,104 13 3			Arrear recoveries...	68,183 13 3		
	72,15,930 12 11				77,16,150 1 5		
Add—				*Add*—			
Outstandings for the year at the close of the year	72,683 0 0	72,88,613 12 11		Outstandings for the year at the close of the year	2,07,628 7 2	79,23,778 8 7	
2. Water Tax and Miscellaneous Water Works Revenue at 3 per cent. on rateable value—				2. Water Tax and Miscellaneous Water Works Revenue at 3 per cent. on rateable value—			
Total collections booked	30,93,308 2 9			Total collections booked	33,31,036 6 2		
Less—				*Less*—			
Recoveries for previous years	12,763 5 1			Recoveries for previous years	15,297 9 1		
	30,80,544 13 8				33,15,738 13 1		
Add—				*Add*—			
Outstandings for the year at the close of the year	58,786 2 3	31,39,330 15 11		Outstandings for the year at the close of the year	1,40,493 10 8	34,56,232 7 9	
3. Halalkhore Tax at 3 per cent.—				3. Halalkhore Tax at 3 per cent.—			
Total collections booked	19,39,161 14 6			Total collections booked	21,33,991 7 11		
Less—				*Less*—			
Arrear recoveries	20,212 12 7			Arrear recoveries...	25,422 10 7		
	19,18,949 1 11				21,08,568 13 4		
Add—				*Add*—			
Outstandings for the year at the close of the year	27,909 15 11	19,46,859 1 10	1,23,74,803 14	Outstandings for the year at the close of the year	76,689 15 1	21,85,258 12 5	1,35,65,269 12 9

Net Income from Property Taxes for 1920-21	Rs. 1,35,65,269 12 9
Deduct—Net Income from Property Taxes for 1919-20	„ 1,23,74,803 14 8
	Rs. 14,90,465 14 1
Deduct—Increase in outstanding balances	„ 2,65,432 14 9
Net increase in 1920-21 over 1919-20	Rs. 9,25,032 15 4

OCTROI DUTIES.

20. As usual the various articles on which duty was levied at the time of import under the provisions of Section 192 (1) of the Municipal Act the amount levied and refunds allowed thereon under section 192 (2) on their export, are shown in Appendix No. 15.

The gross collections for the year were estimated at Rs. 41,50,000 the refunds at Rs. 22,00,000 and the net revenue at Rs. 19,50,000. The actual gross realizations by the Port Trust and the two Railways were Rs. 35,95,805 and the refunds paid aggregated Rs. 15,72,812.

The net revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 21,19,082 showing an increase of Rs. 15,642 as compared with the actuals of the previous year, *viz.*, Rs. 21,03,440.

The net realizations after deducting the cost of collection amounted to Rs. 18,83,305 against Rs. 18,71,780 in the previous year.

21. Appendix No. 16 shows the net revenue derived from each dutiable article during the ten years ending 1920-21. Appendix No. 17 the actual collections, the refunds admitted, and the net revenue during the five years ending 1920-21, and Appendix No. 18, the gross collections for the year from each dutiable article month by month from each source with the total refunds admitted as compared with the figures of the preceding year.

COTTON DUTY.

22. From 1st January 1921 a non-refundable Town Duty of Re. 1 per bale was levied for the first time on raw cotton imported into the City under Bombay Act XX of 1920, the net proceeds of the duty after deducting cost of collection being divisible between Government and the Municipality in the proportion of 4 to 3. Under this arrangement the net total collections by the two Railways and the Port Trust for the last three months of the year under report amounted to Rs. 8,79,899-7-11, of which Rs. 5,02,799-11-5 was remitted to Government and Rs. 3,77,099-12-6 was retained by the Municipality as its share.

REVENUE EXPENDITURE.

23. The final sanctioned grants amounted in the aggregate to Rs. 2,29,21,619 as follows:—

Budget Grants	Rs.	1,91,22,000
Lapsed Grants	,,	17,65,909
Additional Grants	,,	20,93,710
Total ...	Rs.	2,29,81,619
Savings as per revised estimates	,,	60,000
Final sanctioned grants	Rs.	2,29,21,619

24. The principal items for Rs. 10,000 and above making up the additional grants of Rs. 20,93,710 are as under:—

		Rs.
(1)	To meet excess on the work of replacement of the existing teakwood roof over the filters and reservoirs at Malabar Hill	26,418
(2)	To meet the payment to the Society for the protection of children in Western India	17,500
(3)	To meet the payment of full pay for the 1st six months of the furlough granted to Dr. Goldsmith and the payment of gratuity to him... ...	14,400
(4)	To meet the cost of repairs to 33 night soil carts and the purchase of accessory stores	19,207
(5)	To supplement the budget grant of Rs. 12,000 under II Mechanical Branch (*b*) Pumping Stations Love Grove, IV—Repairs, B—Extraordinary Purchase of sereen chain	11,000
(6)	To meet the cost of supply of labour and stores on the work of cleaning ovoid sewers	11,800
(7)	To meet a moiety of the cost of Census of the Bombay City in 1921	37,000
(8)	To meet the cost of a set of gauges for the crankshafts of the Love Grove Pumping Station	10,500
(9)	To meet payment of the balance of the contribution to the Bombay City Improvement Trust	10,801
(10)	To supplement the grant under, X—Water Works, II—Labour, (*b*)—Overtime and extra labour	17,000
	Carried forward ...	Rs. 1,75,626

		Rs.
	Brought over ...	1,75,626
(11)	To meet the excess in the grants under, II—Mechanical Branch, A—Pumping and Air Compressor Station and Flood Gates, (*b*)—Pumping Station Love Grove, IV—Repairs ordinary, (*b*)—Machinery on account of a break-down in the plant in the Compressor Stations owing to fatigue and age.	35,000
(12)	To meet the cost of casket and other incidental charges in connection with Address of Welcome Proposed to be presented to his Royal Highness the Prince of Wales on his visit to India	10,500
(13)	To meet the excess in the grant for Fuel due to the high prices paid to Messrs. Bird & Co.	40,000
(14)	To meet the excess in the grant for Running Expenses under, XI—Public Health, (*B*)—Conservancy, (*e*)—Disposal of Town Refuse, I—Motor Traction	36,000
(15)	To meet the excess in the grant under, II—Mechanical Branch, A—Pumping and Air Compressor Stations and Flood Gates for Establishment and labour on account of the revision of the grades of the Establishment and the increase in wages of the labour staff	18,462
(16)	Do. Do. under XI Public Health, (*e*)—Disposal of Town Refuse, I—Motor Traction, I—Establishment	14,100
(17)	To meet the excess in the grant for labour under, VIII—Miscellaneous Drainage and Sluices, A—Miscellaneous Drainages, II—Outdoor Establishment, A—Chief Inspector and his staff on account of revision of wages of the labourers and artisans	13,584
(18)	To meet the excess in the grant for labour under, D—Roads and Footpaths I—Repairs and maintenance, II—Ordinary repairs and maintenance, (*a*) labour due to revision of the wages of labourers &c., ...	85,000
(19)	To meet the excess in the grant for materials under, D—Roads and Footpaths, I—Repairs and maintenance, II—Ordinary repairs and maintenance, (*b*)—materials	90,000
(20)	To meet the excess in the various grants of the Health Department owing to the re-organization of the out-door staff and the regarding of the clerical staff	4,42,151
(21)	To meet the cost of making 36 iron hand carts and 100 scraping carts for the use of the Road Department	63,552
(22)	To meet excess over budget grants for 1919-20	1,67,704
(23)	To meet the excess in the grant under, VIII—Drainage and Sluices, A—Miscellaneous Drainage, I—General Supervision Establishment... ...	13,700
(24)	To supplement the grant for pensions and gratuities, etc., owing to new pensions granted after the Budget was prepared	20,000
(25)	To supplement the grant for Extraordinary Allowances	1,80,000
(26)	To supplement the Establishment grant under Audit and Accounts Department	28,000
(27)	To meet the excess in the grant for Fire Brigade Establishment on account of Revision of pay...	18,000
(28)	To meet the payment on account of the revision of the scales of salaries of teachers and other persons employed in the Municipal Schools	2,55,000
(29)	To transfer to the Municipal land and Buildings Fund the moneys realized by sales of land other than set forward land during 1919-20	1,59,813
(30)	For adding to the Street Improvement Grant the amount of moneys received on account of sales of set forward lands and recoveries from house owners for permission to build within the regular lines of streets during 1919-20	65,725
		Rs. 19,32,217

25. The transfers made from one Budget head to another without in any way affecting the total Budget provision for the year amounted to Rs. 6,06,529.

26. The total expenditure actually incurred against the aggregate final sanctioned grant, the amount of unexpended balance renewed and the savings are shown below :—

Final sanctioned grant.	Expenditure.	Balance.	Amount to be renewed.	Net saving.	Percentage of savings on the final sanctioned grant *minus* renewals.	Similar percentage of savings in 1919-20.
Rs.	Rs.	Rs.	Rs.	Rs.		
2,29,21,619	2,02,02,301	27,19,318	13,53,551	13,65,767	6·33	2·82

27. The following figures show the percentage of savings to sanctioned grants for the last five years making no allowance for renewals :—

Year.	Final sanctioned grants after deducting savings taken credit for in the Revised Estimates.	Unappropriated net savings.	Percentage.
	Rs.	Rs.	
1916-17	1,52,86,047	2,02,260	1·32
1917-18	1,56,67,864	2,89,275	1·85
1918-19	1,87,67,255	3,73,533	1·99
1919-20	2,06,07,315	5,32,130	2·58
1920-21	2,29,21,619	13.65.767	2·96

28. The following table shows the results in regard to total savings for each year from 1916-17 to 1920-21 :—

—	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.
	Rs.	Rs.	Rs.	Rs.	Rs.
Savings as estimated in the Revised Estimates	2,41,244	65,000	33,500	1,50,000	60,000
Further savings accrued in final accounts	2,02,260	2,89,275	3,73,533	5,32,130	13,65,767
Total Rs. ...	4,43,504	3,54,275	4,07,033	6,82,130	14,25,767

29. In the following statement the gross grants sanctioned from 1916-17 are compared with the lapses year by year :—

—	Gross grants sanctioned.	Savings on Revised Estimates.	Expenditure booked against gross grants.	Lapses on final grants sanctioned.
	Rs.	Rs.	Rs.	Rs.
1916-17 ...	1,55,27,291	2,41,244	1,42,14,292	13,12,999
1917-18 ...	1,57,32,864	65,000	1,42,61,391	14,06,473
1918-19 ...	1,88,00,755	33,500	1,70,26,649	17,40,606
1919-20 ...	2,07,57,315	1,50,000	1,83,09,276	22,98,039
1920-21 ...	2,29,81,619	60,000	2,02,02,301	27,19,318

The total lapsed grants required to be renewed in 1921-22 aggregate Rs. 13,53,551 against Rs. 17,65,909 in 1920-21.

30. The heads under which the renewals are required will be found in Appendix No. 2.

The more important renewals and the percentage of renewed grants-to-grants allotted are shown in the following table :—

Percentage of renewals to total sanctioned grants.	Departments and Service Heads.	Total Renewals.
		Rs.
13·22	General Superintendence	64,971
3·00	Assessment and Collection Department	19,922
6·99	Fire Brigade	25,097
10·04	Public Gardens	17,695
9·17	Public Works	5,65,304
5·02	Public Health (including Census)	2,13,162
13·34	Markets and Slaughter Houses	77,904
4·65	Pensions and Gratuities	10,500
6·55	Debt	3,30,537

31. In the Revised Estimates the figure of lapsed grants was put at Rs. 18,40,000. The lower figure of Rs. 13,53,551 is principally accounted for under New Works grants and under Public Works, Streets and Buildings and Water Works grants.

Comparison between the actual expenditure during 1919-20 *and* 1920-21.

32. The Revenue Expenditure of the year under report as compared with the preceding year shows increases aggregating Rs. 24,17,007 under various heads and decreases aggregating Rs. 5,23,983 under other heads, leaving a net increase of Rs. 18,93,024.

33. The increases and decreases are dealt with in the following paragraphs :—

A.—*General Superintendence.*—The decreases of Rs. 16,506 under Corporation and Standing Committee Establishment and of Rs. 7,686 under Municipal Commissioner's personal and General Office Establishment due principally to reduction in printing expenses on account of the payment of very high percentages over the previous years' contract rates not being required to be made in 1920-21, are counter-balanced by an increase of Rs. 20,955 under Audit and Accounts on account of the creation of the post of Special Chief Accountant in my absence on leave and the revision of staff salaries, and of Rs. 3,705 under New Works on account of the extension of office accommodation in the Municipal Office Building.

B.—*Assessment and Collection Department.*—The net increase of Rs. 65,418 is principally due to the revision of staff salaries.

C.—*Fire Brigade.*—The increase of Rs. 37,747 is due to revision of salaries, provision additional fire alarms, fixing Electrict Light in certain Fire Stations and the supply this year of a motor escape ladder ordered in the previous year.

D.—*Public Gardens.*—The increase of Rs. 31,012 is due to revision of staff salaries, increase in wages of labourers, payment of certain feed bills for 1919-20 in 1920-21 and the execution of a number of new works against none in 1919-20.

E.—*Public Works (Engineer's) Department.*—

	Increase.	Decrease.	Remarks.
	Rs.	Rs.	
V.—General Supervision and Miscellaneous Duties.	.....	7,272	Due mainly to the transfer of the staff for supervising the construction of new buildings to Capital Account.
VI.—Mechanical Branch— A.—Pumping and Compressor Stations, Flood Gates, &c.	89,623	.....	Mainly due (1) to heavy repairs to machinery (2) higher labour charges (3) heavy payments made on account of high rates for coal purchased during the year and (4) to the renewal of crank shafts.
VII.—Sanitary—Disposal of Town Sweepings.	35,032	.....	Due to the increase in the labourers' wages, to the payment to the B. B. & C. I. Railway of certain arrear charges and the execution of the works of removing the corrugated iron bridge ventilator and covering the roof of 4 Beggaries' Chalds at Kurla, Deonar with Mangalore tiles.
VIII.—Miscellaneous Drainage and Sluices.	63,314	.....	Due to (1) revision of the scale of pay of labour staff and of the grades of officers, inspectors and clerks and (2) high rates paid for the purchase of stores and 3 construction of additional drain carts at the Municipal Workshops
Ditto New Works ...	.....	91,610	Due to less works having been carried out this year.
IX.—Streets and Buildings, Buildings and Road Branches— A.—Inspection and Supervision.	36,968	.....	Due to revision of the supervising and clerical staff and to the purchase of furniture and fans for the Assistant Engineers of the Building Branch.
B.—Public Lighting	.....	27,933	Due to the full number of Gas lamps not having been lighted for 2 months on account of the Gas Workers' strike and to a less number of new lamps having been erected during the year.
D.—Roads and Footpaths ...	5,91,160	.....	Mainly due (1) to high rates for metal, sand, &c., (2) to the increase in labourers' wages, (3) to a larger number of bullock pairs and labour carts having been engaged on account of many roads having been repaired and tarred during the year, and (4) to the purchase of spare parts for stone breakers steam rollers, &c.
E —Street Improvements ...	.....	29,910	Due to less claims for set-back lands having been received for payment.
F.—Cleaning, Lighting, &c, Port Trust Wharves roads.	.....	66,414	Certain arrears paid in 1919-20 were not required to be paid in 1920-21.
New Works	.....	32,126	No big works were done in 1920-21 beyond completing those already in hand.

F.—*Water Works.*—There was an increase of Rs. 29,987 principally due to (1) the revision of staff salaries, (2) increase of wages to artizans and labourers and (3) increase in the expenditure on repairs to roads over trenches opened by the Water Department. The special expenditure this year of Rs. 2,01,315 on replacement of mains in various parts of the city is counter-balanced by decrease in (1) the expenditure on the replacement of the teak over the Malabar Hill Reservoirs by a cement concrete roof, (2) improvement of water supply in B, C and E Wards, and (3) purchase of meters. There was a decrease under New Works, Water Works of Rs. 21,478 due to less works having been carried out this year.

G.—*Public Health.*—There were increases aggregating Rs. 4,21,921 and decreases amounting to Rs. 55,112 under this head, the net increase being Rs. 3,66,809. The reasons for the variations are given below :—

(A)—General Supervision.—There was a net increase of Rs. 43,373 principally due to the revision of the staff salaries, and to acting allowances granted in Dr. Sorab's leave arrangement.

(B)—Conservancy Branch.—There was a net increase of Rs. 1,91,798 made up as under :—

	Increase Rs	Decrease. Rs.	REMARKS.
(*a*) Superintendence and Inspection.	27,223	.....	Due to the revision of the schedule.
(*c*) Street Cleaning and Sanitation.	2,12,438	.....	Due to increase in wages.
(*d*) Gully Flushing—			
4. Maintenance of Hydrants.	4,880	.....	Do do.
(*e*) Disposal of Town Refuse—			
1.—Motor Traction—			
1. Establishment	16,132	.....	Do. do.
2. Clothing	1,172	.....	Due to higher rates.
3. Depreciation	.....	8,713	Two years' depreciation was adjusted in 1919-20.
4. Running Expenses ...	.....	14,756	Due to full expenditure not having been booked for want of grant.
5. Repairs and Maintenance	.....	28,499	Do. do.
2.—Bullock Traction—			
1. Labour	28,101	.....	Due to the increase in wages.
3. Purchase of Live-stock ...	.....	49,694	Due to the purchase of bullocks not having been made to the anticipated extent.
4. Running Expenses—			
(A) Fe d of Bullocks ...	.....	1,03,830	Due to the lower rates for feed and reduced number of bullocks.
5. Tools and Plant	2,444	.....	Due to higher prices.
6. Construction New Stock...	17,495	.....	New scavengering carts ordered last year were constructed this year.
7. Repairs and Maintenance—			
(A) Carts...	35,392	.....	Due to much higer cost oflabour and materials.

	Increase.	Decrease.	
4. Loading Siding—	Rs.	Rs.	REMARKS.
(A) Mahaluxmi—			
II. Labour	9,987	.....	Due to higher wages.
III. Stores and Contingencies.	.....	3,614	Due to cocoa fibre matting not having been made this year.
(5) Maintenance and Repairs.	52,833	.....	Due to bills for the previous year having been paid during this year.
(B) Colaba—			
II. Labour	1,521	.....	Due to increase in wages.
[5] Reclamation		16,930	Due to no more area having been required to be covered with sweet earth.
(*f*) Miscellaneous—			
I. Repairs and Maintenance of Buildings.	.....	8,680	Due to less progress on repair works.
II, Special Repairs ...	3,293	.....	Due to the oil painting of certain stables,
III. Rent—			
(*b*) Ground Rent ...	14,929	.....	Arrears of rent of the Chembur reclamation ground were paid to Government this year,

G. Halalkhore Branch.—There was a net increase of Rs. 87,923 made up of the following items:—

	Increase.	Decrease.	Remarks.
	Rs.	Rs.	
A. Superintendence and Inspection—			
1. Establishment	1,445	.....	Due to the revision of the schedule.
B. Cleaning and Sanitation—			
I. Labour	1,06,415	.....	Due to the increase of wages.
III. Stores and Contingencies.	.....	1,713	Due to certain charges not having been adjusted for want of grant.
C. Bullock Traction—			
1. Labour	1,687	.....	Due to the increase of wages,
3. Purchase of Live Stock ...	.....	6,988	Due to purchase not having been made to the anticipated extent,
4. Running Expenses ...	.....	15,196	Due to lower strength of bullocks and lower rates for articles of feed,
6. Repairs and Maintenance—			
A. Carts	14,464	.....	Due to much higher cost of labour and materials,
D. Miscellaneous—			
A. Latrines and Urinals ...	.....	3,661	Due to bills for past years having been paid in 1919-20.
B. Buildings and Structures—			
1. Repairs and Maintenance.	.....	12,842	Due to no arrear repair works having been required to be done this year,

D. *Registration of Births and Deaths.*—The increase of Rs. 45,555 under this head was principally due (1) to revision of the schedule and (2) to the increased charges in connection with the Maternity Homes.

E. *Cemeteries.*—The decrease of Rs. 7,352 was due to special repairs to the compound wall of the Hindu Burial and Burning Ground at Mahim having been carried out in the preceding year, and to certain bills for firewood having remained outstanding at the close of the year for want of grant.

F. *Laboratory.*—The decrease of Rs. 1,710 was due to the starting on minimum pay of the new incumbent in the late Dr. Joshi's place.

G. *Dhobiwada.*—The increase of Rs. 1,901 is due (1) to large consumption of water and (2) to increase in repair charges.

J. *Dispensaries.*—Increase of Rs. 5,773 is due to revision of salaries and increased cost of medicines.

L. *Infectious Diseases.*—The decrease of Rs. 45,868 was due to the absence of Cholera and Influenza Epidemics.

N. *Malaria*—The increase of Rs. 3,787 was due to revision of salaries and cost of medicines.

O. *Plague.*—There was an increase of Rs. 6,187 due to revision of pay and oilpainting the Maratha Hospital.

Q. *Street Ambulance Service.*—Rs. 1,197 were spent on this service which was newly introduced this year.

New Works.—(Health Department). There was an increase of Rs. 27,044 due to the completion of certain works provided for in previous years.

XII. *Markets and Slaughter Houses.*—There was a decrease of Rs. 47,905 due to decrease in the prices of grain and fodder.

New Works (Markets & Slaughter Houses).—There was a decrease of Rs. 2,160 which calls for no remarks.

XIII. *General Stores.*—There was an increase of Rs. 14,089 due to revision of salaries, higher printing charges and the purchase of certain dead stock articles.

XV. *Education—A. Primary.*—There was an increase of Rs. 3,38,062 owing to (1) enhanced contribution to the Schools Committee ; and (2) further revision of the scale of pay of teachers.

B. *Secondary.*—There was an increase of Rs. 16,958, as the charges for Victoria and Albert Museum appear this year under this head instead of under A. Primary.

XVI. *Hospitals.*—There was an increase of Rs. 24,954 due mainly to the contribution made for the first time during last year to the Society for Children in Western India, the St. Joseph's Home Nursery, and the Bombay District Benevolent Society.

XVII. *Pensions and Gratuities.*—The increase of Rs. 24,672 was due to a larger number of pensioners and to more compassionate allowances paid.

XVIII. *Extraordinary Allowances.*—The decrease of Rs. 1,55,278 was due to the abolition in some cases and reduction in others of this allowance on account of revision of salaries.

XIX. *Contribution to the City Improvement Trust.*—There was an increase of Rs. 51,448 due to enhanced contribution paid to the Trust owing to an increase in the General Tax realizations.

XXII. *Special and Miscellaneous Municipal Debt.*—The increase of Rs. 3,21,621 is due to interest payments on new loans and investment of the Sinking Funds instalment in respect of the 40 lakhs loan raised in 1919-20.

Investment of sale proceeds of Municipal Land in the Municipal Land and Buildings Fund.—There was an increase of Rs. 1,48,831 due to more receipts on account of sale of Municipal lands in 1919-20, which were transferred by way of an additional grant to the Lands and Buildings Fund.

Census.—There was an expenditure of Rs. 26,147 under this head on account of the Census taken during the year.

34. Reviewing the extent to which there have been permanent additions to our revenue expenditure during the year, I consider the various additions to our recurring outlay may be placed at a total figure of Rs. 20,00,000 as follows :—

		Rs.
General Superintendence		25,000
Assessment and Collection Department		75,000
Fire Brigade		25,000
Public Gardens		14,000
Public Works—		
Mechanical Branch	Rs. 80,000	
Sanitary—Disposal of Town Sweepings	„ 20,000	
Drainage	„ 50,000	
Streets and Buildings	„ 6,00,000	
Water Works	„ 25,000	
		7,25,000
Public Health		3,17,000
General Stores		14,000
Education—Primary		3,38,000
Do. Secondary		15,000
Hospitals		25,000
Pensions and Gratuities		24,000
Contribution to City Improvement Trust		51,000
Municipal Debt		3,22,000
Total Rs.		20,00,000

Comparing the figure of Rs. 20,00,000 shown above with the expansion in income given in para. 19 as Rs. 16,00,000, it will be seen that the expenditure continues to grow faster than the expansion in income.

There are very large loan works to be carried out in the near future for Water Supply, Drainage, Housing, etc., and the demand for the more efficient maintenance and lighting of roads or over the city is bound to increase the expenditure thereon considerably in the near future. The introduction in the near future of compulsory Primary Education will result in a greatly increased charge under that head in spite of Government help in that direction, while improvement in sanitation all round so urgently necessary and the constant demands for better amenities of City life will make their own contribution to the total bill.

The growth in expenditure under all these heads cannot be compensated for by the new duty on cotton and the increase in wheel-tax now before the legislature, and a substantial increase in taxation is now inevitable, especially looking to the fact that our unhypothecated Surplus Cash Balance has been whittled down to the dangerously low figure of Rs. 4,66,716 *vide* para. 37 below.

SURPLUS CASH BALANCE.

35. It will be seen from para. 4 that the closing working cash balance stood at Rs. 74,57,865. Excluding from this amount, the minimum balance of Rs. 1,00,000 required by law, Rs. 15,76,573-15-3 earmarked for payment to the City Improvement Trust in 1921-22, Rs. 13,53,550-12-8 reserved for renewals during 1921-22, Rs. 7,02,622-12-8 being the amount of stores in hand, (excluding stores held on capital account to the extent of Rs. 1,75,000), Rs. 6,77,433-13-10 the amount advanced for the purchase of plant and machinery and Rs. 3,05,713-1-7 the net amount advanced for miscellaneous advances. (Rs. 4,29,796-2-9 Rs. 1,24,083-1-2 the amount advanced for Loan Works), the unhypothecated Surplus Cash Balance works out at Rs. 27,41,970 against Rs. 32,69,169 at the close of 1919-20, showing a decrease of Rs. 5,27,199 as under :—

	Rs.
Increase in contribution reserved for payment to the City Improvement Trust	5,226
Increase in plant and machinery	4,74,591
Increase in balance of Reserve Stock	94,824
Increase in the amount of Miscellaneous Advances	3,05,713
Excess of Expenditure over Income	*59,103
	Rs. 9,39,557
Less—	
Decrease in lapsed grants	„ 4,12,358
	Rs. 5,27,199

36. The original estimate of Surplus Cash Balance at the close of the year excluding the minimum balance of Rs. 1 lakh required by law and Rs. 15,60,447 reserved from revenue for payment to the City Improvement Trust was Rs. 23,42,404. The actual Surplus Cach Balance of Rs. 27,41,970 was thus in advance by Rs. 3,99,566. It also exceeded the figure of the revised estimate of Rs. 19,62,229 (Rs. 36,33,476 less Rs. 15,71,247 plus Rs. 1,00,000) by Rs. 7,79,741 thus :—

				Rs.
(1)	Extra income realization			1,90,197
(2)	Savings in expenditure			13,65,767
(3)	Decrease in the amount reserved for additional grants (Rs. 22,72,033—Rs. 20,93,710)			1,78,323
				17,34,287
	Excess of the provision in the revised estimates for 1920-21 of grants for that year to be renewed in 1921-22 over the total amount of the grants renewed in 1920-21 out of the unexpended balances in the grants sanctioned for 1919-20 (Rs. 18,40,000—Rs. 17,65,909) ...	Rs.	74,091	
	Increase in the amount reserved for payment to the City Improvement Trust (Rs. 15,76,574 —Rs. 15,71,247)	„	5,327	
	Increase in the advance for the purchase of plant and machinery (Rs. 6,77,433—Rs. 2,02,842) ...	„	4,74,591	
	Increase in the value of Reserve Stock (Rs. 7,02,623—Rs. 6,07,799)	„	94,824	
	Miscellaneous Advances	„	3,05,713	
				9,54,546
		Difference Rs.		7,79,741

37. To the above Surplus Cash Balance of Rs. 27,41,970 has to be added Rs. 4,91,559 on account of rebates as follows bringing the total amount of the balance to Rs. 32,33,529.

Rebates—	Rs.
For Chawls at Hindu Cemetery (Standing Committee Resolution No. 424 of 13th April 1921)	9,500
For Pork Market (Standing Committee Resolution No. 669 of 20th April 1921)	16,429
For expenditure incurred on acquiring lands beyond the regular line of streets	1,89,000
For works of levelling, metalling, &c., roads not to be undertaken	1,41,000
For work of renewal of mains transferred to Loan Account ...	1,35,630
Rs.	4,91,559

Against the total amount of Rs. 32,33,529 shown above, grants have already been approved by the Corporation or at least by the Standing Committee to the extent of Rs. 7,37,534 and further grants aggregating Rs. 5,75,622 as shown below are under consideration and will shortly be submitted for the sanction of these bodies making a total to Rs. 13,13,156.

Additional grants under statement D (estimated)	Rs.	2,50,000
Additional grants under Fuel grants under Pumping and Air Compressor Stations at Love Grove	„	90,000
Deficit on account of interest on the projected loan of Rs. 1½ Crores	„	2,05,000
Miscellaneous Grants	„	30,622
	Rs.	5,75,622

There will, however, be a set off of Rs. 5,71,373 against the above amount of Rs. 13,13,156, on account of certain known savings in expenditure and increase in income reducing the net liability on account of the grants to Rs. 7,41,783 and after deducting this latter amount the Surplus Cash Balance will stand at Rs. 24,91,746 against which the following liabilities are pending:—

Deficit as per Budget for the year 1921-22	Rs.	11,44,910
Amount paid, and proposals sanctioned and to be sanctioned on account of Plant and Machinery in 1921-22	„	4,83,497
Expenditure, exclusive of items for Loan Works incurred on account of miscellaneous Advances and sanctioned Advances on account of levelling, metalling, &c., private streets	„	2,80,739
Write down to 60 per cent. on account of depreciation in 3½ per cent. Government Securities amounting to Rs. 12,54,300 held in Surplus Funds	„	1,15,884
	Rs.	20,25,030

leaving a net unhypothecated Surplus of Rs. 4,66,716.

LOANS RAISED.

38. The total Loans raised from the Public and the amounts spent therefrom are shown below:—

Total Loans raised	Rs.	8,45,00,500
Less—		
Works executed (Appendix No. 7)—		
(*a*) Loan allotments (Col. 12) ...	Rs.	7,35,99,927-10-4
(*b*) Savings on different Loans (Col. 12)	„	37,53,501-5-1
(*c*) Advances from Loan Funds (Col. 14)	„	14,56,818-6-11
	Rs.	7,88,10,247-6-4
Less—		
Surplus on old Workshops	Rs.	94,773-8-3
	Rs.	7,87,15,473-14-1
Balance at the end of 1920-21 ..	Rs.	57,85,026-1-11

The Loan of Rs. 30 Lakhs borrowed from the Bank of Bombay in 1918 on the security of 12 months bills was repaid this year to the Bank and a regular loan for that amount was raised during the year at 4 per cent. with a thirty years' currrency and was taken up by the Municipality.

A further loan of Rs. 10 lakhs was taken from the Western India Turf Club at 5 per cent. with a sixty years' currency, the debentures thereof to be repurchased by the Corporation at par after 20 years and retained for Sinking Fund purposes.

Besides these, a loan of Rs. 50 lakhs with a currency of thirty years was taken from Government out of the 6½ per cent. (Tax free) Bombay Development Loan with option to the Corporation to repay the loan after 15 years.

DEBT AND SINKING FUNDS.

39. The following statement summarizes the state of the Debt during the year:—

——	Due to Government.			Due to Public.			Total.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Balance at 1st April 1920 ...	20,78,477	2	9	7,87,73,000	0	0	8,08,51,477	2	9
Add—									
Loan raised	50,00,000	0	0	40,00,000	0	0	90,00,000	0	0
	70,78,477	2	9	8,27,73,000	0	0	8,98,51,477	2	7
Repayment in 1920-21	31,425	0	0	49,92,000	0	0	50,23,425	0	0
Balance at 31st March 1921 ...	70,47,052	2	9	7,77,81,000	0	0	8,48,28,052	2	9
Outstanding Debentures of the Drainage Loan of 1878 redeemable on or prior to 1st January 1920, covered by renewed grant	.....			11,500	0	0	11,500	0	0
Outstanding Debt at 31st March 1921	70,47,052	2	9	7,77,69,500	0	0	8,48,16,552	2	9
Less—									
Amount of Invested Sinking Fund at 31st March 1921 ...	.....			2,30,49,207	3	4	2,30,49,207	3	4
Net Outstanding Debt	70,47,052	2	9	5,47,20,292	12	8	6,17,67,344	15	5

40. The following statement shows the interest due and paid by the Bank to the Municipal Debenture-holders :—

				Rs.	a.	p.
Outstanding interest at 1st April 1920				2,80,876	5	6
Interest payable during 1920-21				36,23,335	6	2
Total interest payable ...				39,04,211	11	8
Less—						
Amount disbursed during 1920-21				34,98,175	3	3
Balance ..				4,06,036	8	5
Less—						
Amount of interest written off as time barred in respect of Drainage Loan of 1878, it not having been claimed for over 6 years and minor savings on account of interest for broken periods	Rs.	11,787	12 2			
Savings in the provision to meet payments of interest for broken periods on the 12 months bill Loan of Rs. 30 lakhs, 40 lakhs Loan for the construction of Sanitary Buildings and 50 lakhs Loan for Sanitary Drainage Water, &c., Works.	,,	72,492	0 0			
				84,279	12	2
Outstanding interest covered by renewed grant... ...				3,21,756	12	3

The outstanding represents 8·24 of the total interests payable against 7·88 in 1919-20.

41. From Appendix No. 10 it will be seen that including interest due, but not collected, the invested balance of the Sinking Funds on 31st March 1921 amounted to Rs. 2,33,62,069-6-6 and excluding therefrom Rs. 24,000 on account of the outstanding balance of the plague Loan, such invested balance was Rs. 20,384-6-6 in excess of what should have accumulated for the purpose for which the funds have been created.

42. The sub-joined statement shows the various kinds of paper with the amounts held in the Sinking Fund at 31st March 1921 : —

Name of Sinking Fund.	5 per cent. Municipal Debentures.	4 per cent. Municipal Debentures.	5½ per cent. Indian War Bonds 1921.	5½ per cent. Indian War Bonds 1922.	5½ per cent. Indian War Bonds 1923.	5 per cent. War Loan 1929-47.	4 per cent. Govt. Terminable Loan of 1915-16.	4 per cent. Govt. Paper of the conversion Loan of 1926.	4 per cent. Bombay Port Trust Debentures.	4 per cent. Bombay Improvement Trust Debentures.	Grand Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5 per cent. Municipal Loans Sinking Fund ..	41,12,500	11,33,500	..	2,71,600	69,500	9,000	..	24,00,000	50,000	25,24,500	1,05,76,600
4 per. cent. Municipal Loans Sinking Fund 3½ per cent. basis..	1,22,500	62,59,000	..	5,00,000	99,000	..	52,000	..	5,53,000	5,39,000	81,05,300
4 per cent. Municipal Loans Sinking Fund 3 per cent. basis.	..	33,39,000	1,00,000	1,38 700	2,59,500	..	..	..	..	..	38,37,200
3½ per cent. Municipal Loans Sinking Fund.	18,000	5,000	..	..	..	..	..	..	..	4,11,500	4,34,500
6 per cent. Municipal Loans Sinking Fund 4 per cent. basis..	..	..	..	73,100	..	..	..	..	..	..	73,100
Face Value ..	42,53,000	1,07.22,500	1,00,000	9 84,200	4,28,000	9,000	52,000	24,00,000	6,03,000	34,75,000	2,30,26,700

All the securities held in the Sinking Funds are not only redeemable at par, calling for no depreciation provision but having regard to the rapidly approaching dates of repayment of the 42 lakhs loan and the earlier 5 per cent. Loans, all Sinking Fund Investments have been latterly made in high-yielding short-term Government Bonds and in such of the Debentures of these Municipal Loans as are available in the markets at reasonable rates, and we are in a position to meet all our redemption liabilities as and when they arise.

43. The Investment of the Net Premia Fund at 31st March 1921 stood at Rs. 8,56,400 (Market value Rs. 4,75,302) which is sufficient to meet contingencies.

EXPENDITURE ON LOAN WORKS.

Appendices Nos. 8 and 14.

44. The sub-joined statement shows the figures of the Revised Estimates and the Actuals under the Major Heads :—

	FROM LOAN FUNDS.		ADVANCES FROM SURPLUS CASH BALANCE.	
	Revised Estimates.	Expenditure.	Revised Estimates.	Expenditure.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A. Buildings and Sanitary Structures	31,72,816 0 0	7,89,328 8 8	.....	*Cr.* 4,600 0 0
B. Roads and Overbridges ...	14,75,600 0 0	11,05,972 0 0	12,50,000 0 0	*Cr.* 10,56,461 7 6
C. Drainage	26,75,500 0 0	14,80,360 7 8	....	*Cr.* 1,00,118 7 5
D. Water Works	21,07,954 0 0	6,02,332 10 3	.....	.....
E. Cemeteries	63,900 0 0	34,748 15 2	3,00,000 0 0	.....
F. Disposal of Town Swecpings.	.....	*Cr.* 3,082 8 4	.....	.....
G. Miscellaneous	4,50,000 0 0	3,60,154 4 2	....	.....
Total	99,45,800 0 0	43,69,784 5 7	15,50,000 0 0	*Cr.* 11,61,179 14 11

In view of the depletion of the Surplus Cash Balance all moneys spent upto 31st March 1920 on Loan Works by way of advances from Surplus Cash Balance have been

replaced therein out of Loan Funds as per details in Appendix No. 14 and the above provision of Rs. 15,50,000 made in 1920-21 under advances from Surplus Cash Balance lapsed.

45. The total excess incurred on individual works carried out from Loan Works over the revised estimates amounted to Rs. 6,83,481-9-2, and the total lapses amounted to Rs. 62,59,497-3-7. The net amount lapsed therefore was Rs. 55,76,015-10-5.

PLAGUE EXPENDITURE.

46. The charges incurred as compared with the preceding year and the reasons for the decrease have been shown in paras. 15 and 33.

The total expenditure incurred on Plague from the commencement of plague operations to the close of the year under report aggregated Rs. 87,29,058 and was financed as under :—

		Rs.
(1)	From the 20 Lakhs Plague Loan repaid on 1st May 1921 ...	20,00,000
(2)	From the Government contribution	14,50,000
(3)	Amount recovered from the City Improvement Trust under section 79 (3) (b) (i) and (ii) of their Act IV of 1898 and transferred to meet the liability incurred out of Loan Funds	16,00,000
(4)	From Current Revenue	36,79,058
	Total ...	Rs. 87,29,058

LIABILITIES AND ASSETS.

Appendices Nos. 5 and 6.

47. It will be seen that the gross revenue liabilities of the Corporation stood at Rs. 1,07,32,071-7-4, the assets being Rs. 1,52,59,811-1-4. The difference of Rs. 45,27,739-10-0 represents the Surplus Revenue Funds as shown in Appendix No. 3.

48. The following is a summary of the Revenue Assets :—

		Rs.	a.	p.
(1)	Cash Balance in Office and Bank Treasuries...	17,58,326	2	11
(2)	Surplus Funds Deposits and Investments ...	60,00,155	2	3
(3)	Special Funds Investments	16,73,365	4	0
(4)	Paper Deposits with the Imperial Bank of India lodged by contractors or presented for the maintenance of public monuments ...	26,12,300	0	0
(5)	Advances recoverable	14,99,213	0	11
(6)	Reserve Stock	8,77,622	12	8
(7)	Plant and Machinery	6,77,433	13	10
(8)	Stores sold but not adjusted	1,61,394	12	9
	Total Rs.	1,52,59,811	1	4

49. The gross Capital liabilities of the Corporation stood at Rs. 8,65,43,341-8-8 at the close of the year under report and the assets at Rs. 12,76,81,231-6-1 resulting in a surplus of Rs. 4,11,37,889-13-5 the details of which are shown in Appendix No. 6.

50. The following are the Capital assets of the Corporation :—

		Rs.	a.	p.
(1)	Block Account (including unbooked property)	9,38,69,666	2	8
(2)	Debt due by the City Improvement Trust for lands transferred to them	17,15,289	5	11
(3)	Municipal Land and Building Fund ...	32,62,042	8	3
(4)	Sinking Fund Investments	2,30,49,207	3	4
(5)	Loan Funds Investments	57,85,026	1	11
	Total Rs.	12,76,81,231	6	1

INVESTMENTS AND INVESTED BALANCES.

51. In the original Budget Estimates a sum of Rs. 4,25,000 was estimated to be derived from interest on investments of Surplus Loan and other balances. It was increased to Rs. 5,50,000 in the Revised Estimates. The actual realizations, however, amounted to Rs. 6,06,348, the increase being due to the larger loan balances available for investment and to higher interest rates.

This income of Rs. 6,06,348 was derived from the following sources :—

		Rs.
(1)	On Current Account Deposits at a rate between 2 per cent. and 3 per cent.	14,796
(2)	On Fixed Deposits	3,53,074
(3)	Deposits at Call	805
(4)	On Investments in Government and other Securities ...	1,71,423
(5)	On Government Treasury Bills	66,250
	Total Rs.	6,06,348

52. Inclusive of investments on account of Sinking, Insurance, Worn-out Water Mains Renewal, Net Premia, Lands and Buildings and Mahim Development Funds, the total sum of investment and re-investment arranged for by this Department during the year aggregated Rs. 3,21,23,300 :—

		Rs.
(1)	Current Account Deposits	41,50,000
(2)	Fixed Deposits	1,94,00,000
(3)	Deposits at Call	19,00,000
(4)	Government Treasury Bills	17,00,000
(5)	Sinking and Special Funds	49,73,300
	Total Rs.	3,21,23,300

The average rate of interest on Fixed Deposits was 5·99 per cent. against 5·12 per cent. in the preceding year. The rates realized for Fixed Deposits ranged from 4½ per cent. to 7½ per cent. The maximum rate realized in the preceding year was 7½ per cent.

SPECIAL FUNDS.

Appendices Nos. 4 and 5.

53. The opening and closing balances to the credit of the different Reserve Funds, the additions made thereto and the withdrawals made therefrom during the year are shown in Appendix No. 4. The details of the different investments and the current market value are shown in Appendix No. 5A while Appendix No. 5 contains the total amount of paper held in each Fund and the Cash Balance to its credit in the Imperial Bank of India.

The Municipal Land and Building Fund and the Mahim Development Fund will be found in Appendices Nos. 4 and 6.

WATER WORKS ACCOUNT.

Appendix No. 12.

Income and Expenditure Account.

54. The following statement shows the income and expenditure for the year as contrasted with the original estimates and the figures for the preceding year :—

	Budget Estimates for 1920-1.	Actuals for 1920-21.	Actuals for 1919-20.	Increase or decrease. As compared with the Budget Estimates.	Increase or decrease. As compared with the previous year.
	Rs.	Rs.	Rs.	Rs.	Rs.
Income	...(*a*) 31,72,000	33,31,036	30,93,308	+ 1,59,036	+ 2,37,728 (*b*)
Expenditure.	31,25,000	28,12,792	27,17,854	— 3,12,208	+ 94,938 (*c*)
Surplus	Rs.	5,18,244	3,75,454	Plus Rs.	1,42,790

(*a*) This does not include anything for interest on invested balances.

(*b*) Due to increased assessments of properties and more receipts on account of water tax by measurement for hire of meters and compounded water tax.

(*c*) Increase principally due to revision of salaries and wages and to the payment of interest and Sinking Fund Instalments in respect of the 40 and 50 lakhs loans.

55. As required by Corporation Resolution No. 6570 of 15th February 1912, a detailed statement of income realized for the year under report as compared with the preceding 5 years is attached to Appendix No. 12.

ASSETS AND LIABILITIES.

56. The liabilities at the beginning of the year stood at Rs. 3,22,97,326-5-4. They were increased at the close of the year to Rs. 3,32,59,962-3-3, being an increase of Rs. 9,62,635-13-11 as under :—

				Rs.	a.	p.
Increase due to the Water Works portion of the 40 lakhs loans.				10,00,000	0	0
Less—						
Repayment of—The Vehar Loan ...	Rs.	31,425	0 0			
Drainage loan of 1878 (Water Works portion) ... ... ,,		5,939	2 1			
				47,364	2	1
			Rs.	9,62,635	13	11

The assets aggregated Rs. 4,94,57,608-11-5 against Rs. 4,84,28,363-15-2 at the close of the previous year, showing an increase of Rs. 10,29,344-12-3 and were made up of (1) works executed out of Loan and Reserve Funds, (2) additions to the Sinking Fund investments, (3) the inclusion of works met out of (*a*) the contribution from the G. I. P. Railway for removing and the relaying 32" Vehar Main at Kurla and (*b*) the Worn-out Water Mains Renewal Fund, and (4) the premia received on the 147 lakhs Tansa Water Works Loan.

From Appendix No. 13 it will be seen that the excess of assets over liabilities amounted to Rs. 63,41,412-5-10 after providing Rs. 88,99,774-6-4 for the Sinking Fund and Rs. 9,56,459-12-0 for Special Funds.

SUSPENSE ACCOUNT.

A.—Deposits.

57. The Cash Deposits outstanding at the close of the year aggregated Rs. 20,25,407-9-2 against Rs. 15,32,461-3-9 in the year 1919-20 and were made up of :—

		Rs.	a.	p.
(1)	Cash Deposits from Tenders	2,40,251	0	0
(2)	,, ,, Contractors	3,05,539	1	1
(3)	,, ,, received through Departmental Officers	6,25,965	15	2
(4)	Other Cash Deposits	7,74,500	15	4
(5)	Deposits on account of works performed for private parties	79,150	9	7
	Rs.	20,25,407	9	2

In addition to this the balances of miscellaneous cash deposits amounted to Rs. 33,818-4-6. This figure is made up of Government Taxes, profit on sales of stones made during February and March and adjusted during 1921-22, donations from the public for relief to sufferers during epidemics, &c.

B.—Inter-Departmental Charges.

1. Workshops.

58 The opening balance was Rs. 85,606-14-10 or Rs. 8,085-14-3 more than in the preceding year.

The cost of labour and supervision staff employed and of stores used on the works turned out in the Shops during the year amounted to Rs. 6,10,265-15-11 against Rs. 4,21,991-14-2 in the previous year. The total outlay in the Workshops during the years together with the opening balances aggregated Rs. 6,95,872-14-9. The net recoveries during the year amounted to Rs. 4,71,014-5-4 (Gross Rs. 5,08,538-15-8 *minus* profit Rs. 37,524-10-4) and the outstanding at the end of the year including incomplete jobs and value of stores issued in March 1921 aggregated Rs. 2,24,858-9-5.

The outstandings are made up of the following items :—

	Rs.	a.	p.
Stores issued in March 1921 and charged in the accounts for 1920-21 under the system of stores accounts ...	36,206	3	3
Outstanding bills	1,69,556	5	1
Incomplete jobs	19,096	1	1
Rs.	2,24,858	9	5

59. The supervision charges on all jobs at 25 per cent. amounted to Rs. 1,22,571-13-2. Deducting therefrom the sum of Rs. 1,236-4-0 on account of cost of one wooden bench and wooden trimmer and Rs. 45 on account of depreciation on one D. C. generator and shunt regulator and adding Rs. 554-12-9 and Rs. 57-0-3 realized by the sale of unserviceable articles and coal ashes and saw dust, respectively, and Rs. 1,465-0-0 realized by the hire of plant, &c. the gross earnings of the Shops aggregated Rs. 1,23,367-5-2 from which the following shop and supervision, &c., charges amounting to Rs. 85,842-11-10 had to be met.

(1)	Supervising Establishment and Contingencies.	Rs.	27,702	8 6
(2)	Shop charges	,,	58,140	3 4
		Rs.	85,842	11 10

The net profit of the Workshops was thus Rs. 37,524-10-4 as against Rs. 23,169-4-9 for the last year, the reason for the increase partly non-payment this year of the annual payment of Rs. 6,648 for ground rent and partly increased work done at the shops.

In arriving at this result no portion of the salary of the Deputy Executive Engineer, Mechanical Branch, no Interest and Sinking Fund charges on Capital, and no depreciation on buildings and machinery has been allowed for.

Other Works.

60. The outstanding balances on 31st March 1921, in respect of Departmental and Private Works executed by different branches of the Executive Engineer's Department (excluding Workshops) and the Health Department are contrasted below with those on 31st March 1920 :—

	Balance on 31st March 1920	Balance on 31st March 1921.	More.	Less.	Remarks.
A.—Departmental Works.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
(1) Drainage	4,445 11 0	(*a*) 4,765 0 0	319 5 0	...	(*a*) Out of this, Rs. 1,078 represent the value of stores issued in March 1921, bills for which are to be adjusted in 1921-22.
(2) Roads and Buildings Branch.	48,445 11 5	(*b*) 1,56,410 6 9	1,07,964 11 4	...	(*b*) Out of this, Rs. 80,890-5-5 represent charges on account of Municipal quarries, Nowroji Hill and Sewri, and Rs. 1,120-13-10 represent the value of stores to be adjusted in 1921-22.
(3) Water Works Branch.	4,441 12 5	(*c*) 6,445 3 0	2,003 6 7	...	(*c*) Out of this, Rs. 3,108-0-10 represent the value of stores issued in March 1921, bills for which are to be adjusted in 1921-22.
Rs. ...	57,333 2 10	1,67,620 9 9	1,10,287 6 11	...	
B.— Private Works.					
Drainage Branch. Drainage Branch ...	54,197 10 2	(*d*) 54,336 0 3	138 6 1	...	(*d*) Out of this, Rs. 626 14-0 represent the value of stores issued in March 1921, bills for which are to be adjusted in 1921-22.
Roads and Buildings Branch.	56,330 11 5	96,888 5 10	40,557 10 5	...	
Water Works Branch ...	13,193 10 4	(*e*) 14,300 3 8	1,106 9 4	...	(*e*) Out of this, Rs. 749-15-0 represent the value of stores issued in March 1921, bills for which are to be adjusted in 1921-22.
Health Department (removing chokes).	901 8 5	(*f*) 769 1 10	.....	132 6 7	
Total Rs.	1,24,623 8 4	1,66,293 11 7	41,802 9 10	132 6 7	

61. The outstandings in respect of Departmental Works, Roads and Buildings, are due to the expenses incurred on account of Municipal Quarries at Nowroji Hill and Sewri. These will be adjusted in 1921-22. The outstandings in respect of Private Works, Roads and Buildings Branch are due to bills against public bodies, public utility companies and private parties and to those against the houseowners of private lanes not having been fully recovered before the close of the year. The outstandings in respect of Private Works, Drainage Branch, are due to bills against houseowners for providing drainage arrangements in private streets in the case of which no deposit can be recovered in advance.

With regard to outstandings in respect of Water Works Branch, a bill amounting to Rs. 9,498-3-0 for making water connection to the famine camp at Chembur was preferred against the Executive Engineer, Thana, but he having repudiated his liability for the payment the question of adjustment of the cost is under consideration.

Advances to Municipal Officers.

62. The outstandings on 31st March 1921 aggregated to Rs. 1,07,318-14-4 against Rs. 87,809-4-9 on 31st March 1920; Rs. 8,362 represent the sum allotted to the different Heads of Departments as standing advances for contingent expenses; Rs. 4,675 represent the law charges incurred in connection with the purchase of the Bombay Tramways; Rs. 45,000 were advanced to Health Officer to meet the charges for Halalkhores, &c, as the Budget Grant were exceeded; Rs. 10,000 were debited to the Commissioner's account on account of Motor Car for Mr. W. A. Niven, and Pay of Establishment. The remaining balance is comprised of small items which call for no remarks.

Advances to Contractors.

63. The outstanding at the close of the year amounted to Rs.15,332-7-0 against Rs. 1,08,871-4-4 at the end of 1919-20. Out of this Rs. 12,814-11-7 represent the amount advanced to Messrs. Turner Hoare and Company, Limited, against the supply of certain Water Works Stores pending test which was subsequently recovered from their bills during current year.

Miscellaneous.

64. Out of the outstandings of Rs. 4,29,796-2-9 the following are the principal items:—

		Rs.	a.	p.
(1)	Acquisition of lands beyond the regular line of streets to be adjusted against the sale proceeds of the lands ...	1,88,576	3	7
(2)	Laying pipe drains in house gullies	21,375	10	0
(3)	Arbitration and other expenses in connection with the purchase of Tramways	5,623	14	10
(4)	Expenditure in the suit filed by the Tramways Company against the Municipality	4,410	5	7
(5)	Cost of filling in the Framji Kavasji Tank to be subsequently adjusted against the sale proceeds of the reclaimed land.	3,832	6	2
(6)	Improving the passage off Fergusson Road	5,557	2	6
(7)	Metalling, levelling, &c., Chinchpokli Cross Lane ...	14,887	14	6
(8)	Advance to Overseers and Sub-overseers of the Road Branch for the purchase of Bicycles	24,180	8	7
(9)	Cost of Stores required in connection with King Edward VII Memorial Hospital	73,729	1	2
(10)	Moiety of the expenses paid to the Agent, B. B. & C. I. Railway, for widening Frere Bridge at Grant Road ...	30,354	0	0
(11)	Levelling metalling, &c., Ghellabhai Street	12,960	7	3
(12)	Do. do. Tardeo Road	9,032	10	2
(13)	Cost of filling in a plot of ground at Tardeo Road ...	3,347	10	3

The amount of Items Nos. 1 and 5 will be adjusted when the land is sold. The adjustment of Items Nos. 2 and 6 has yet to be effected. As regards Items Nos. 3 and 4 the Municipal Solicitors have been instructed to negotiate with the Tramway Company. Items Nos. 7, 8, 11, 12 and 13 will be adjusted against recoveries. Items Nos. 9 and 10 will be adjusted against Loan Funds on receipt of the final accounts.

Advances from Surplus Cash Balance for New Works to be subsequently provided for under New Loans to be raised.

65. The total unadjusted expenditure up to 31st March 1920 which amounted to Rs. 11,61,179-14-11 was replaced this year from loan funds for the reason mentioned in para 44 above.

Reserve Stock.

66. The receipts of General Stores during the year as per my books aggregated Rs. 20,48,691-10-2 and the issues Rs. 17,73,845-1-5, thus resulting in an increase of Rs. 2,74,846-8-9 in the balance of current stores. There was a reduction during the year in the balance of Surplus and Obsolete Stores from Rs. 2,505-10-7 to Rs. 2,138-2-5.

67. The verification of stock for the year 1919-20 at the Central Stores, the Bellasis Bridge Pipe Depot, the Municipal Workshops, was completed by Mr. Rayazuddin the 17th August 1920 and a report of the result was made to the Corporation which showed a net excess of Rs. 1,010-2-6 (*vide* Corporation Resolution No. 11848 of 3rd March 1921).

68. The balances of the general, *i.e.*, current serviceable stores are compared below for the 5 last years:—

	Rs.	a.	p.
Balances at the close of 1916-17	4,39,210	1	3
Do. do. 1917-18	5,87,969	10	11
Do. do. 1918-19	5,75,906	6	7
Do. do. 1919-20	4,93,314	15	8
Do. do. 1920-21	7,68,161	8	5

69. The balances of Reserve Stock in hand at the close of the year as per the general books of this office amounted to Rs. 8,77,622-12-8 against Rs. 6,07,798-15-3 at the close of the preceding year, showing an increase of Rs. 2,69,823-13-5 as detailed below :—

DEPARTMENTS.	1919-1920.			1920-1921.			Increase or Decrease.
	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	Serviceable Stores.	Surplus and Obsolete Stores.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.
1. General Stores Department.	4,93,314 15 8	(a)2,505 10 7	4,95,820 10 3	(a)7,68,161 8 5	2,138 2 5	7,70,299 10 10	+2,74,479 0 7
2. Water Works Imprest ...	7,208 1 4	.....	7,208 1 4	6,376 6 6	.....	6,376 6 6	— 831 10 10
3. Executive Engineer's Department	3,366 13 4	.....	3,366 13 4	141 0 0	.....	141 0 0	— 3,225 13 4
4. Line Suspense Account ...	1,01,403 6 4	.....	1,01,403 6 4	1,00,805 11 4	.....	1,00,805 11 4	— 597 11 0
Total Rs. ...	6,05,293 4 8	2,505 10 7	6,07,798 15 3	8,75,484 10 3	2,138 2 5	8,77,622 12 8	+2,69,823 13 5

(a) The difference between this amount of which Rs. 1,75,000 are on capital account and that shown by the Storekeeper is Rs. 1,08,850-1-2 which is as under:—

+ Rs. 1,11,846 5 9 is due to non-adjustment in the books of the Chief Accountant of the value of stores issued to the different Departments which will be adjusted in the next year's Accounts.

— ,, 2,996 4 7 Difference in exchange rate not included in the books of the Store-keeper,

+ Rs. 1,08,850 1 2

STREET IMPROVEMENTS.

70. The amounts made available on account of acquisition of set-backs during the year were as under :—

	Rs.	a.	p.
Budget provision from Revenue	1,00,000	0	0
Renewed grant	220	0	0
Additional grant made by appropriating towards Street Improvements, the sale proceeds of set-forward lands and indemnity moneys recovered for works permitted within the regular line of the street during 1919-20	65,724	9	7
Budget provision from Capital	2,50,000	0	0
Rs.	4,15,944	9	7

Against this sum Rs. 2,76,646-9-10 were actually paid, leaving a balance of Rs. 1,39,297-15-9 which has been renewed for expenditure during 1921-22.

After allowing for all ascertained time-barred claims, the undischarged commitments upto 31st July 1921 in regard to set-backs already acquired and sanctioned to be acquired amounted to Rs. 12,58,839-2-9, against which we have sanctioned funds aggregating Rs. 3,48,953-15-3 and a sum of Rs. 52,830-3-9 realized by the sale proceeds of set-forward lands and recoveries of indemnity moneys during 1920-21 which will go to meet the set-back payments if the state of Surplus Cash Balance allows.

The excess of liabilities over funds available thus amounts up to 31st July 1921 to Rs. 8,57,054-15-9. An addition of at least 30 per cent. has to be made to this to provide for increase in rates when the time for payment of claims actually matures. We have to remember also that further liabilities will be sanctioned during the remainder of the year 1921-22 for set-backs.

GENERAL FINANCIAL POSITION.

71. On the latest Budget data our Income and Expenditure and margin of borrowing powers for general purposes except Fire Brigade and Water Works may be stated as follows :—

Income as per Budget for 1921-22		Rs.	2,13,36,850
Deduct—			
Fire Tax	Rs. 3,20,900		
Water Tax	„ 34,32,000		
	„		37,52,900
		„	1,75,83,950
Add—			
Difference between General Tax at 9½ per cent. and the maximum at 17 per cent. leviable under the Act		„	64,17,789
Total Income ...		„	2,40,01,739
Expenditure as per Budget for 1921-22		„	2,24,81,760
Deduct—			
Fire Brigade—			
(*a*) Ordinary Expenditure	Rs. 3,60,764		
Debt	„ 40,688		
	Rs. 4,01,452		
Water Works—			
(*b*) Ordinary Expenditure	Rs. 9,99,620		
Debt	„ 22,17,821		
	„ 32,17,441		
	„		36,18,893
Total Expenditure ...		„	1,88,62,867
Margin of taxation ...		„	51,38,872

Demands for increased efficiency from the public and the Corporation and Executive must result in heavy inroads being made in the near future on this margin and as our Income can not keep pace with such demands at the present rates of taxation, the public must learn to face the certainity of very materially enhanced taxation in the near future both for ordinary Revenue purposes and to meet the largely increased sums required for capital works in connection with City Extension, Drainage and Water Works.

FIRE BRIGADE.

72. During the year the Fire Tax was levied at $\frac{3}{8}$ per cent. The following statement shows the Income and Expenditure for the year as contrasted with the figures for the preceding year :—

—	Actuals for 1920-21.	Actuals for 1919-20.	Excess of 1920-21 over 1919-20.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Income	2,95,541 3 5	2,92,625 3 9	2,915 15 8
Expenditure including New Works and the Interest and Sinking Fund Charges on the 4½ Lakhs Fire Brigade Loan and on a portion of the 55 Lakhs Loan	3,20,709 5 11	2,82,961 15 1	37,747 6 10
Deficit ...Rs.	25,168 2 6	.....	.....

The following statement shows the accumulation of surplus from Fire Tax upto 31st March 1921 :—

	Rs. a. p.
Balance at 1st April 1920	79,658 13 7
Deduct—	
Deficit for the year 1920-21...	25,168 2 6
	Rs. 54,490, 11 1
Less—	
Amount to be renewed in 1920-21 on account of outstanding liabilities	25,097 0 0
Actual surplus on 31st March 1921 ... ... Rs.	29,393 11 1

REVENUE AND REFUND AUDIT, ASSESSMENT AND COLLECTION DEPARTMENT.

Quarterly Audit of Bills Outstanding.

73. In the year under report the balances of outstanding bills at different Ward offices examined at the end of each quarter totalled 43,783 representing Rs. 59,87,667-9-2, as shown in the subjoined statement. They were duly checked in detail with the Ward Collection Books. (Form 16) and the Head Office Accounts (Forms 8 and 9) :—

Ward.	Balances examined on 1st April 1920.		Balances examined on 1st July 1920.		Balances examined on 27th September 1920.		Balances examined on 3rd January 1921.		Total balances examined during the year.	
	No of Bills.	Amount	No. of Bills.	Amount	No. of Bills.	Amount	No. of Bills.	Amount.	No. of Bills.	Amount
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
A ...	593	47,492 1 5	3,371	5,09,184 0 0	866	88,533 3 9	2,750	5,18,737 12 8	7,580	11,63,897 1 10
A(G.P.R.)	105	38,788 1 5	321	3,51,126 7 11	325	2,51,745 15 7	381	3,94,803 12 6	1,132	10,36,414 5 5
A (T) ...	230	15,178 2 0	1,691	2,11,337 14 4	1,959	69,372 3 7	1,598	1,59,422 8 9	4,578	4,55,310 12 8
B ...	163	27,939 2 4	3,447	5,45,374 4 2	693	88,980 2 2	3,672	6,26,462 10 5	7,975	12,88,756 3 1
C ...	103	18,295 0 10	1,728	2,75,779 13 2	279	35,015 1 3	1,969	3,12,489 3 5	4,079	6,41,579 2 8
D ...	246	14,581 11 0	3,174	3,53,778 1 9	808	62,493 12 1	2,948	3,08,352 2 6	7,176	7,39,205 11 4
E ...	134	4,871 11 0	1,774	1,88,058 3 8	389	24,313 4 8	1,774	1,57,882 15 4	4,071	3,75,126 2 8
F ...	70	1,305 1 11	618	36,454 5 4	193	34,757 12 8	1,216	55,055 11 9	2,097	1,27,572 15 8
G ...	61	1,561 5 5	1,227	36,222 10 2	298	5,579 5 3	2,075	38,898 2 7	3,661	82,261 7 5
Meter hire	34	4,828 7 10	616	31,718 15 9	581	31,590 7 5	203	9,406 11 5	1,434	77,543 10 5
Total...	1,739	1,74,790 13 2	17,967	25,38,984 12 3	5,491	6,92,381 4 5	18,586	25,81,510 11 4	43,783	59,87,667 9 2

Demands, Collections and Balances.

74. The demands, collections and balances at the close of the year, audited in the manner contemplated by the Manual, are summarized below :—

	General Tax.	Water Tax on value.	Water charge by meter measurement.	Water charge at compounded rates.	Halalkhore Tax on value.	Halalkhore tax at special rate.	Wheel tax.	Contribution in lieu of General Tax.		Total.
								Government.	Port Trust.	
	Rs. a. p.	Rs a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.	Rs. a. p.	Rs. a. p.
1. Total demands including previous year's outstanding.	72,37,906 3 2	16,66,844 4 0	16,66,940 7 10	22,227 7 11	21,30,244 0 10	1,80,789 7 4	3,77,866 8 0	2,87,377 9 7	8,07,581 0 0	1,43,77,777 0 8
2. *Deduct* bills recalled which were either cancelled or in lieu of which amended bills were issued.	2,87,839 0 6	56,112 4 11	4,542 9 9	4,482 0—8	82,482 4 8	12,733 7 4	4,231 0 0	.....	.....	4,52,422 11 10
3. Net demand ...	69,50,067 2 8	16,10,731 15 1	16,62,397 14 1	17,745 7 3	20,47,761 12 2	1,68,056 0 0	3,73,635 8 0	2,87,377 9 7	8,07,581 0 0	1,39,25,354 4 10
4. (*a*) Collection paid into the Treasury including departmental adjustments.	67,37,518 10 5	15,56,199 1 9	15,74,161 8 3	17,582 5 6	19,84,079 11 3	1,54,118 11 5	3,50,605 8 0	2,52,567 10 10	8,07,581 0 0	1,34,34,414 3 5
(*b*) Irrecoverable bills written off.	... ..	—.....	.....	.....	.....	.....	332 10 8	.....	.....	332 10 8
(*c*) Balance at the close of the year.	2,12,548 8 3	54,532 13 4	88,236 5 10	163 1 9	63,682 0 11	13,937 4 7	22,697 5 4	34,809 14 9	.....	4,90,607 6 9
Rs. ...	69,50,067 2 8	16,10,731 15 1	16,62,397 14 1	17,745 7 3	20,47,761 12 2	1,68,056 0 0	3,73,635 8 0	2,87,377 9 7	8,07,581 0 0	1,39,25,354 4 10

The collections were checked with the receipt book under each head of revenue and the balances by an examination of the bills actually on hand in the several ward offices on the 1st April 1921.

Refunds on Account of Vacancies, &c.

75. The sub-joined table shows the number of claims for refund on account of vacancy and over-collection that were scrutinized during the year. In the previous year, the claims numbered 830 representing Rs. 40,429-9-2.

Ward.	No. of claims.	Amount of refunds sanctioned.							
		General Tax.	Water Tax.	Halalkhore Tax.	Wheel Tax.	Meter Hire.	Water charge by Meter Measurement.	Compounded Water charge.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p	Rs. a. p.
A	64	4,727 13 2	1,426 5 8	1,560 3 0	47 5 4	...	...	...	7,761 11 2
A. (G P. R)	...	...	...	...	...	...	...	...	...
A (T.) ...	63	2,967 8 10	555 3 1	716 3 1	...	20 0 0	176 13 9	2 8 0	4,438 4 9
B	22	1,080 0 3	290 8 10	353 2 6	...	...	...	...	1,723 11 7
C	85	1,971 14 4	542 8 2	671 1 8	30 0 0	...	...	...	3,215 8 2
D	67	2,082 14 4	401 11 6	855 13 8	101 0 0	...	2 1 0	...	3,443 8 6
E	34	819 5 5	73 12 7	98 2 6	...	78 0 0	...	...	1,069 4 6
F	29	1,584 11 8	431 9 2	492 1 7	30 0 0	1,315 11 6	...	...	3,854 1 11
G	46	364 5 6	109 12 1	120 6 0	12 0 0	14 0 0	...	...	620 7 7
Total ...	410	15,598 9 6	3,831 7 1	4,867 2 0	220 5 4	1,427 11 6	178 14 9	2 8 0	26,126 10 2

Drawback Claims.

76. The number of claims to one-fifth drawback of the general tax scrutinized during the year was as under :—

Ward.	1st half of 1920-21.		2nd half of 1920-21.		Total.	
	No. of claims.		No. of claims.		No. of claims.	
	Received.	Admitted.	Received.	Admitted.	Received.	Admitted.
A	42	2	21	...	63	2
A (G. P. R.)...	133	3	...	...	133	3
A (T.)	39	2	9	2	48	4
B	145	6	37	5	182	11
C	155	13	39	4	194	17
D	197	9	50	5	247	14
E	227	4	112	1	339	5
F	94	4	60	5	154	9
G	127	2	34	1	161	3
Total ..	1,159	45	362	23	1,521	68

In the previous year the claims received aggregated 5,142 and those admitted were 1,505.

Assessment Book.

77. The Assessment Book was subjected to scrutiny and it was ascertained that no property liable to pay any authorized tax or charges leviable in lieu thereof had escaped assessment.

Vehicle and Animal Tax Book.

78. The register of vehicle and animal tax (Form No. 4) was examined and the entries therein were checked with the Ward Superintendent's quarterly reports and the owners' returns. The table given below shows the number of entries scrutinized during the year :—

Ward.	No. of Entries.				
	1st quarter.	2nd quarter.	3rd quarter.	4th quarter.	Total.
A	1,165	1,345	1,465	1,615	5,590
B	736	806	861	920	3,323
C	1,054	1,179	1,291	1,396	4,920
D	2,251	2,593	2,818	3,050	10,712
E	775	886	956	1,017	3,634
F	288	351	350	372	1,361
G	331	374	402	428	1,535
Total ...	6,600	7,534	8,143	8,798	31,075

Public Land Conveyances.

79. The revenue derived during the calendar year 1919 from the tax on Public Land Conveyances licensed by the Police Commissioner under Bombay Act VI of 1863 and on taxi-cabs during the official year under report was audited. The total number of vouchers was 15,090 which were duly checked with the register maintained in this office.

Amendment in Valuations.

80. The subsequent changes during the course of the year in the rateable value of properties and alterations in demands made through Increase and Decrease Registers (Form XI, XI-B and XI-C) were duly checked with the tabulated ward reports and audit note-books kept in this office.

Other Departments.

81. The revenue books maintained in other departments of the Municipality were checked monthly with the permits, the counterfoils of receipts and the licenses and with other papers produced in support of the vouchers and the collection paid into the Municipal Treasury duly verified.

1. Executive Engineer's Department (including General Roads and Buildings and Drainage Departments.)
2. Hydraulic Engineer's Department.
3. Health Department (including the Ward Offices of the Deputy Health Officers and the Conservancy Superintendent.)
4. Vaccination Department, Markets and Slaughter Houses, License Department and Victoria Gardens.

82. The following statement shows the number of vouchers and the amounts represented by them that were audited during the year :—

	Number of vouchers.	Amount.		
		Rs.	a.	p.
1. Executive Engineer's Department (including General, Streets and Buildings and Drainage Departments).	6,001	42,56,625	3	5
2. Hydraulic Engineer's Department	1,912	1,06,322	8	1
3. Health Department (including the ward offices and Conservancy Superintendent's Office).	32,354	2,00,257	13	2
4. Vaccination Department...	1,075	7,880	0	6
5. Markets and Slaughter Houses	46,454	8,74,585	3	5
6. License Department	12,759	1,28,199	10	0
7. Victoria Gardens	15,431	9,212	1	8

Permits issued under Section 390 of the Act.

83. The permits issued under Section 390 of the Municipal Act in respect of newly established factories totalled 85 and brought in a revenue of Rs. 2,125.

Rent Bills against the Bombay Telephone Company.

84. The proposal to change the mode of charging ground rent has been sanctioned by the Corporation under their Resolution No. 5187 of 31st October 1918 and the Company have paid rent up to 31st May 1921 accordingly.

Rent Bills against the Bombay Tramways Company.

85. Two bills (for the period from 1st April 1920 to 30th September 1920 and from 1st October 1920 to 31st March 1921) amounting to Rs. 60,718-13-11 were checked by this office in the year under report and have been duly paid by the Company and credited to the Municipal Fund.

Fines levied by the Presidency Magistrates.

86. The total amount of fines recovered during the year under report in respect of offences committed against the several provisions of the Municipal Act, was Rs. 55,195-5-9 which was duly paid into the Municipal Treasury. The cases in which the fines remained outstanding were brought to the notice of the Heads of the Departments concerned.

87. No serious errors or irregularities were discovered in the course of Audit.

Personnel.

88. After having been on leave since 21st July 1919, I returned to duty on 6th December 1920. Mr. D. Robertson acted for me up to 30th April 1920 and was appointed Special Chief Accountant on 1st May 1920 from which position he resigned on 1st January 1921

Mr. M. R. Tambe was confirmed as Deputy Accountant from 1st May 1920.

COST OF DEPARTMENT.

89. The cost of the Department in 1920-21 and 1897-98, and the percentage of cost to Income and Expenditure are compared below :—

YEARS.	Cost of Staff at maximum rate of pay.	Income.	Expenditure.	Percentage of Cost of Staff to Income.	Percentage of Cost of Staff to Expenditure.
	Rs.	Rs.	Rs.		
1897-98	62,754	(*a*) 68,98,064	(*b*) 68,86,527	·95	·91
1920-21	1,42,206	2,01,43,197	2,02,02,301	·71	·70
	79,452 or 126·61 per cent. increase.	1,32,45,133 or 192·01 per cent. increase.	1,33,15,774 or 193·36 per cent. increase.	25·26 Decrease.	22·11 Decrease.

(*a*) Excluding a rebate of Rs. 4,87,055 to current revenue in respect of plague expenses debited to revenue in 1896-97 and Rs. 1,10,442 on account of interest on the investments of Sinking and Special Funds.

(*b*) Excluding Rs. 5,00,000 on account of plague expenses debited to revenue in 1897-98, which were subsequently transferred to Loan Funds and Rs. 1,10,442 on account of investment of interest realized on Sinking and Special Funds.

The percentage of cost of Staff to Income and Expenditure for the year 1919-20 was 70 and 70 respectively.

90. The following are the Appendices attached to my report :—

No. 1.—Statement showing the Income realized during 1920-21 compared with the estimates for that year as also with the actuals for the preceding year.

No. 2.—Statement showing the expenditure during 1920-21 as compared with the final sanctioned grants and the actuals for the preceding year.

No. 3.—Statement of Surplus Revenue Fund.

No. 4.—Statement of Special Funds for 1920-21.

No. 5.—Balance Sheet (Revenue) as at 31st March 1921.

No. 5-A.—Comparison of Face, Purchase and Market Values at 31st March 1921 of the different securities held in the Special Funds.

No. 6.—Balance Sheet (Capital Funds) as at 31st March 1921.

No. 6-A.—Comparison of Face, Purchase and Market Values at 31st March 1921 of the different securities held in the Sinking Funds.

No. 7.—Statement showing (1) outstanding Municipal Loans, (2) the expenditure incurred against each of them., (3) the amounts withdrawn temporarily from their unexpended balances to meet the cost of new works, etc., and (4) invested balances of the loans on 31st March 1921.

No. 8.—Block Account, showing details of Capital Expenditure up to 31st March 1921.

No. 9.—Statement showing the outstanding Loans due by the Municipality on 31st March 1921.

No. 10.—Statement showing the amounts which should have accumulated in the Sinking Fund, on the basis of the fixed instalments and the amounts actually invested up to 31st March 1921.

No. 11.—Statement showing the interest outstanding on different Municipal Loans on 31st March 1921.

No. 12.—Water Works, Income and Expenditure Account, including statement of income realizations for 1920-21, and preceding five years from water supply through meters.

No. 13.—Water Works Assets and Liabilities.

No. 14.—Statement showing the expenditure advanced, from Surplus Cash Balance for new works to be subsequently provided for under a new Loan to be raised hereafter.

No. 15.—Statement of Town Duties collected and refunds allowed in 1920-21.

No. 16.—Statement of Net Town Duties collected during the ten years ending 1920-21.

No. 17.—Statement of gross Town Duties levied during the five years ending 31st March 1921, refunds allowed and the net income realized during that period.

No. 18.—Statement showing Town Duty Collection from each source month by month with the refunds admitted for the year 1920-21, as contrasted with those for the year 1919-20.

No. 19.—Statement showing the expenditure incurred on new works (revenue) as compared with the sanctioned grants and the unexpended balances renewed.

No. 20.—Statement of Liabilities incurred on Street Improvements and the rates and amounts actually paid.

No. 21.—Statement of the Income of the Bombay Municipality from 1865 to the close of the financial year 1920-21.

No. 22.—Statement of Expenditure of the Bombay Municipality from 1865 to the close of the financial year 1920-21.

No. 23.—Contrasted statement of Income and Expenditure from the year 1865 to the financial year 1920-21.

I have the honour to be,
Sir,
Your most obedient servant,

W. E. WAITE,
Chief Accountant,
Bombay Municipality.

Appendix

I N

STATEMENT showing the Net Receipts during the Financial year 1920-21 from all sources a

Actuals for 1919-20.	PARTICULARS.	Details of Actuals.	Actuals for 1920-21.	Budget Estimate for 1920-21.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
	Taxation Proper.			
	I—General Tax at 9½ per cent.—			
46,84,130 9 10	(1) From the Public	51,60,920 5 10		50,88,060 0 0
2,94,547 12 3	(2) „ Government	2,42,976 8 0		2,42,960 0 0
11,88,655 6 4	(3) „ Port Trust	7,76,913 15 0		7,72,680 0 0
7,76,305 5 7	(4) „ C. I. Trust	8,19,953 13 3		8,88,910 0 0
5,21,771 4 5	(5) „ Mills	4,83,028 1 2		5,88,190 0 0
74,65,410 6 5			74,88,792 11 3	75,80,800 0 0
	II—For Fire Tax at $\frac{3}{8}$ per cent.—			
1,84,880 0 5	(1) From the Public	2,03,660 12 4		2,00,800 0 0
9,590 8 6	(2) „ Government	9,591 2 10		9,590 0 0
46,920 9 8	(3) „ Port Trust	30,667 1 0		30,500 0 0
30,639 12 0	(4) „ C. I. Trust	32,361 2 4		35,090 0 0
20,594 5 2	(5) „ Mills	19,261 0 11		23,220 0 0
2,92,625 3 9			2,95,541 3 5	2,99,200 0 0
77,58,035 10 2			77,84,333 14 8	78,80,000 0 0
	III—Wheel Tax and Tolls—			
3,14,521 10 8	(1) Private Conveyances	3,50,370 2 8		4,32,000 0 0
2,71,624 0 0	(2) Public Conveyances	3,83,395 13 4		3,42,000 0 0
25,666 10 8	(3) Tolls	.....		25,000 0 0
6,11,812 5 4			7,33,766 0 0	7,99,000 0 0
	IV—Town Duties—			
31,25,195 6 1	(1) Through Port Trust	26,51,242 11 8		29,00,000 0 0
6,34,498 8 0	(2) „ G. I. P. Railway	6,14,974 15 8		8,00,000 0 0
4,86,347 8 2	(3) „ B. B. & C. I. Railway ...	4,25,675 7 9		5,10,000 0 0
42,46,041 6 3			36,91,893 3 1	42,10,000 0 0
21,42,601 1 0	*Less*—Refunds		15,72,811 10 0	22,10,000 0 0
21,03,440 5 3			21,19,081 9 1	20,00,000 0 0
	IV A—Cotton Import Duty (Munl. Share of $\frac{3}{7}$th of net receipts)		3,77,099 12 6	....
	V—Licenses—			
1,35,303 8 0	(1) Dangerous and Offensive Trades...	1,28,470 0 0		1,47,000 0 0
9,985 0 0	(2) Streets and Buildings—Licenses to Plumbers and Surveyors	5,130 0 0		8,000 0 0
21,226 9 3	(3) Land Conveyance Music, Licenses (issued by the Commissioner of Police)	35,185 13 8		25,000 0 0
1,66,515 1 3			1,68,785 13 8	1,80,000 0 0
1,43,750 0 0	VI—Liquor Licenses—Commuted payment from Government (Act V of 1878) ...		1,43,750 0 0	1,43,750 0 0
4,16,261 2 9	VII—Tobacco Duty—Net receipts from Government (Act IV of 1857) ...		4,14,887 11 8	4,00,250 0 0
1,11,99,814 8 9	Carried forward Rs. ...		1,17,68,704 13 7	1,14,03,000 0 0

No. 1.

COME.

contrasted with the Actuals for 1919-20, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1920-21.	Compared with the Actuals for 1919-20.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p
52,16,262	6,76,789 12 0	.....	72,860 5 10	.....	.....	85,341 10 2
3,09,952	.....	51,571 4 3	16 8 0	.....	.....	66,975 8 0
7,72,681	.....	4,11,741 7 4	4,233 15 0	.....	4,232 15 0	.....
8,32,060	43,648 8	...	.....	68,956 2 9	.....	12,106 2 9
5,25,045	.....	33,743 3 3	.....	1,00,161 14 10	.....	37,016 14 10
76,86,000	5,20,438 3 8	4,97,055 14 10	77,110 12 10	1,69,118 1 7	4,232 15 0	2,01,440 3 9
2,07,201	18,780 11 11	.....	2,860 12 4	.....	.....	3,540 3 8
12,234	0 10 4	.....	1 2 16	.....	...	2,642 13 2
30,500	.....	16,253 8 8	167 1 0	.....	167 1 0	.....
32,840	1,721 6 4	.....	... ..	2,728 13 8	.....	478 13 8
20,725	.....	1,333 4 3	.....	2,958 15 1	.....	1,463 15 1
3,03,500	20,502 12 7	17,586 12 11	3,029 0 2	6,687 12 9	167 1 0	8,125 13 7
79,89,500	5,40,941 0 5	5,14,642 11 9	80,139 13 0	1,75,805 14 4	4,400 0 0	2,09,566 1 4
3,56,000	35,848 8 0	.....	.....	81,629 13 4	.....	5,629 13 4
3,42,000	1,11,771 13 4	.....	41,395 13 4	.....	41,395 13 4	.....
25,000	.....	25,666 10 8	.....	25,000 0 0	... ..	25,000 0 0
7,23,000	1,47,620 5 4	25,666 10 8	41,395 13 4	1,06,629 13 4	41,395 13 4	30,629 13 4
27,77,613		4,73,952 10 5		2,48,757 4 4		1,26,379 4 4
6,58,917		19,523 8 4		1,85,025 0 4		43,942 0 4
4,93.567		60,672 0 5		84,324 8 3		67,891 3 3
39,30,097		5,54,148 3 2		5,18,106 12 11		2,38,203 12 11
18,30,097		5,69,789 7 0		6,37,188 6 0		2,57,285 6 0
21,00,000	15,641 3 10		1,19,081 9 1		19,081 9 1	.....
2,50,000	3,77,099 12 6		3,77,099 12 6		1,27,099 12 6	
1,29,564	.....	6,833 8 0	.....	18,530 0 0	.....	1,094 0 0
6,000	.....	4,855 0 0	.....	2,870 0 0	.....	870 0 0
35,186	13,959 4 5	.....	10,185 13 8	.....	.....	0 2 4
1,70,750	13,959 4 5	11,688 8 0	10,185 13 8	21,400 0 0	.....	1,964 2 4
1,43,750	.....	.....	.....	.....	.....	.....
4,25,000	25,626 8 11	.....	41,637 11 8	.....	16,887 11 8	.....
1,18,02,000	11,25,888 3 3	5,51,997 14 5	6,69,540 9 3	3,03,835 11 8	2,08,864 14 7	2,42,160 1 0

Appendix

IN

STATEMENT showing the Net Receipts during the Financial year 1920-21 from all sources as

Actuals for 1919-20.	PARTICULARS.	Details of Actuals.	Actuals for 1920-21.	Budget Estimate for 1920-21.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
1,11,99,814 8 9	Brought over Rs. ...	.....	1,17,68,704 13 7	1,14,03,000 0 0
	Services Rendered.			
	VIII.—Halalkhore Tax—			
18,28,057 12 5	(1) On Rateable Value	19,79,872 12 6		19,52,000 0 0
1,11,104 2 1	(2) For Special Service	1,54,118 11 5		1,73,000 0 0
19,39,161 14 6			21,33,991 7 11	21,25,000 0 0
	IX—Water Tax and Other Miscellaneous—			
	Water Works Revenue—			
14,12,546 1 9	(1) On Rateable Value	15,52,858 0 6		14,97,000 0 0
14,85,680 4 11	(2) By Measurement per 1,000 gallons	15,73,965 4 6		14,82,200 0 0
91,596 6 5	(3) Rent of Water Meters	98,439 5 9		95,000 0 0
73,975 7 3	(4) Compounded Tax	86,798 12 7		78,000 0 0
24,509 14 5	(5) Miscellaneous Receipts	18,974 14 10		19,800 0 0
30,98,308 2 9			33,31,036 6 2	31,72,000 0 0
50,32,470 1 3			54,65,027 14 1	52,97,000 0 0
	Returns from Property and Miscellaneous.			
	X—Market Receipts—			
2,17,998 4 0	(1) Stall Rents	2,35,968 2 0		2,15,000 0 0
59,604 0 2	(2) Squatters' Fees	58,234 6 0		62,000 0 0
1,35,000 0 0	(3) Fair Ground and Feeding Fees	2,14,500 0 0		1,15,000 0 0
2,89,991 10 0	(4) Slaughter Fees	2,95,184 10 0		3,10,000 0 0
36,869 15 2	(5) Miscellaneous Receipts	41,210 3 8		40,000 0 0
7,39,463 13 4			8,43,097 5 8	7,42,000 0 0
	XI—Public Gardens—			
5,488 14 0	(1) Sale-proceeds of plants, flowers, &c.	5,239 7 8		6,500 0 0
.....	(2) Donations, Gifts, &c.	.....		500 0 0
4,366 2 6	(3) Miscellaneous	5,253 14 0		5,000 0 0
9,855 0 6			10,493 5 8	12,000 0 0
66,510 4 10	XII—Tramway Rent	30,323 5 10	30,323 5 10	60,000 0 0
	XIII—Miscellaneous Fines and Penalties—			
55,644 1 0	(1) For offences against Law	55,163 5 9		60,000 0 0
17,292 0 0	(2) Departmental Fines...	17,561 1 7		17,000 0 0
130 0 0	(3) Miscellaneous	.....		1,000 0 0
73,066 1 0			72,724 7 4	78,000 0 0
8,88,895 3 8	Returns from Property and Miscellaneous, Carried forward Rs.		9,56,638 8 6	8,92,000 0 0
1,62,32,284 10 0	Total Carried forward Rs. ...		1,72,33,732 11 8	1,67,00,000 0 0

No. 1—*continued.*

C O M E.

contrasted with the Actuals for 1919-20, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1920-21.	Compared with the Actuals for 1919-20.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,18,02,000 0 0	11,20,888 3 3	5,51,997 14 5	6,69,540 9 3	3,03,835 11 8	2,08,864 14 7	2,42,160 1 0
20,17,880 0 0	1,51,815 0 1		27,872 12 6	.....		38,007 3 6
1,63,120 0 0	43,014 9 4		.....	18,881 4 7		9,001 4 7
21,81,000 0 0	1,94,829 9 5		27,872 12 6	18,881 4 7		47,008 8 1
15,72,200 0 0	1,40,311 14 9	.....	55,858 0 6	.....	.....	19,341 15 6
15,70,000 0 0	88,284 15 7	.....	91,765 4 6	.....	3,965 4 6	.....
98,200 0 0	6,842 15 4	.....	3,439 5 9	.....	239 5 9	.....
79,300 0 0	7,823 5 4	.....	8,798 12 7	.....	7,498 12 7	.....
19,800 0 0	.....	5,534 15 7		825 1 2	.....	825 1 2
33,39,500 0 0	2,43,263 3 0	5,534 15 7	1,59,861 7 4	825 1 2	11,703 6 10	20,167 0 8
55,20,500 0 0	4,38,092 12 5	5,534 15 7	1,87,734 3 10	19,706 5 9	11,703 6 10	67,175 8 9
2,31,500 0 0	15,969 14 0	.....	18,968 2 0	.....	2,468 2 0	.....
58,100 0 0	.....	1,369 10 2	.....	3,765 10 0	134 6 0	.....
2,14,500 0 0	79,500 0 0	.....	99,500 0 0	.....	.....	.....
3,17,400 0 0	5,193 0 0	.....	.....	14,815 6 0	.....	.....
40,500 0 0	4,340 4 6	.....	1,210 3 8	.....	710 3 8	22,215 6 0
8,62,000 0 0	1,05,003 2 6	1,369 10 2	1,90,678 5 8	18,581 0 0	3,312 11 8	22,215 6 0
6,000 0 0	.....	249 6 4	.....	1,260 8 4	.....	760 8 4
.....	.....	.....	.....	500 0 0	.....	.....
4,000 0 0	887 11 6	.....	253 14 0	.....	1,253 14 0	.....
10,000 0 0	887 11 6	249 6 4	253 14 0	1,768 8 4	1,253 14 0	760 8 4
61,000 0 0		36,186 15 0		29,676 10 2		30,676 10 2
59,000 0 0	.....	480 11 3	.....	4,836 10 3	.....	3,836 10 3
15,500 0 0	269 1 7	.....	561 1 7	.....	2,061 1 7	.....
500 0 0	.....	130 0 0	.....	1,000 0 0	.....	500 0 0
75,000 0 0	269 1 7	610 11 3	561 1 7	5,836 10 3	2,061 1 7	4,336 10 3
10,08,000 0 0	1,06,159 15 7	38,416 10 9	1,20,493 5 3	55,854 12 9	6,627 11 3	57,989 2 9
1,73,22,500 0 0	15,58,980 15 8	5,57,532 14 0	8,57,274 13 1	3,23,542 1 5	2,20,568 5 5	3,09,335 9 9

Appendix

IN

STATEMENT showing the Net Receipts during the Financial year 1920-21 from all sources as

Actuals for 1919-20.	PARTICULARS.	Details of Actuals.	Actuals for 1920-21.	Budget Estimate for 1920-21.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs.
1,62,32,284 10 0	Total Brought over Rs. ...	.....	1,72,33,732 11 8	1,67,00,000 0 0
8,88,895 3 8	Returns from Property and Miscellaneous Continued and Brought over Rs. ...		9,56,638 8 6	8,92,000 0 0
	XIV—Miscellaneous Receipts—			
1,60,132 8 9	(1) By Sale of Lands, Buildings, Plant and Machinery	2,53,429 3 6		40,000 0 0
	(2) By Street Improvement—			
59,737 0 1	(a) Sale of Set-forward Land ...	37,599 3 9		22,000 0 0
4,008 0 0	(b) Sale of Materials	10,259 0 0		2,000 0 0
5,927 9 6	(c) Recoveries for permission to build within the regular line of Street	15,231 0 0		8,000 0 0
.....	(3) Ground Rent	28 625 13 5		60,000 0 0
96,034 0 0	(4) Sale of Rights	99,218 6 8		70,000 0 0
1,93,840 11 11	(5) Rent of Buildings and Lands ...	2,08,835 9 4		2,00,000 0 0
43,453 1 3	(6) Miscellaneous	1,09,939 7 0		50,000 0 0
5,63,192 15 6			7,63,137 11 8	4,52,000 0 0
	XV—Miscellaneous Fees—			
58,556 15 10	(1) Roads and Building Fees	1,26,872 5 10		60,000 0 0
46,270 3 0	(2) Health Department Fees	32,268 10 0		50,000 0 0
9,549 6 9	(3) Miscellaneous	6,776 8 4		10,000 0 0
1,14,376 9 7			1,65,917 6 2	1,20,000 0 0
18,346 13 0	XVI—Miscellaneous Unclaimed Dues ...	19,861 3 11	19,861 3 11	13,000 0 0
51,845 8 11	XVII—Contribution from Municipal Servants towards Pension, &c., Fund	62,417 10 4	62,417 10 4	60,000 0 0
23,169 4 9	XVIII—Net Profit on Municipal Workshops ...	37,524 10 4	37,524 10 4	30,000 0 0
.....	XIX—Net Profit on Sale of Stores to Contractors	.....	.....	.....
15,500 9 8	XX—Sale Proceeds of Unserviceable Tools, Plant, &c.	20,877 3 1	20,877 3 1	15,000 0 0
16,75,327 1 1			20,26,374 6 0	15,82,000 0 0
2,83,950 10 4	XXI—Interest and Profit on investments of Surplus Loan and Other Balances ...	6,06,348 7 5	6,06,348 7 5	4,25,000 0 0
5,653 0 0	XXII—Interest on sum invested in Plant and Machinery	7,011 0 0	7,011 0 0	5,000 0 0
2,299 15 1	XXIII—Interest realized on Donations for Public Purposes	22,724 2 4	22,724 2 4	30,000 0 0
1,17,411 11 10	XXIV—Contribution from Government for Primary Education	2,47,006 9 1	2,47,006 9 1	2,50,000 0 0
20,84,642 6 4			29,09,464 8 10	22,92,000 0 0
1,83,16,927 0 4	Total Income Rs. ...		2,01,43,197 4 6	1,89,92,000 0 0
	Net Increase Rs. ...			

W. E. WAITE,

Chief Accountant.

No. 1—*concluded.*

COME.

contrasted with the Actuals for 1919-20, the Original Budget Estimate and the Revised Estimate.

Revised Estimate for 1920-21.	Compared with the Actuals for 1919-20.		Compared with the Original Estimate.		Compared with the Revised Estimate.	
	Increase.	Decrease.	More.	Less.	More.	Less.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1,73,22,500 0 0	15,58,980 15 8	5,57,532 14 0	8,57,274 13 1	3,23,542 1 5	2,20,568 5 5	3,09,335 9 9
10,08,000 0 0	1,06,159 15 7	32,416 10 9	1,20,493 5 3	55,854 12 9	6,627 11 3	57,989 2 9
75,000 0 0	93,296 10 9	.....	2,13,429 3 6	.....	1,78,429 3 6	.....
60,000 0 0	.....	22,197 12 4	15,599 3 9	.....	.....	22,400 12 3
15,000 0 0	6,251 0 0	.....	8,259 0 0	.....	.....	4,741 0 0
7,500 0 0	9,303 6 6	.....	7,231 0 0	.....	7,731 0 0	.....
29,000 0 0	28,625 13 5	.....	.....	31,374 2 7	.....	374 2 7
1,00,000 0 0	3,184 6 8	.....	29,218 6 8	.....	.....	781 9 4
1,89,000 0 0	14,994 13 5	.....	8,885 9 4	.....	19,835 9 4	.....
50,000 0 0	66,486 5 9	.....	59,939 7 0	.....	59,939 7 0	.....
5,25,500 0 0	2,32,142 8 6	22,197 12 4	2,42,511 14 3	31,374 2 7	2,65,935 3 10	28,797 8 2
99,000 0 0	68,315 4 0	.....	66,872 3 10	.....	27,872 3 10	.....
40,000 0 0	.....	14,001 9 0	.....	17,731 6 0	.....	7,731 6 0
8,000 0 0	.....	2,772 14 5	.....	3,223 7 8	.....	1,223 7 8
1,47,000 0 0	68,315 4 0	16,774 7 5	66,872 3 10	20,954 13 8	27,872 3 10	8,954 13 8
10,000 0 0	1,514 6 11	.....	6,861 3 11	.....	9,861 3 11	.....
62,000 0 0	10,572 1 5	.....	2,417 10 4	.....	417 10 4	.....
30,000 0 0	14,355 5 7	.....	7,524 10 4	.....	7,524 10 4	.....
.....	.....	.....	.....	.....	.....	.....
15,000 0 0	5,376 9 5	.....	5,877 3 1	.....	5,877 3 1	.....
17,97,500 0 0	4,28,436 3 5	77,388 14 6	5,52,558 3 0	1,08,183 13 0	3,24,115 14 7	95,241 8 7
5,50,000 0 0	3,22,397 13 1	.....	1,81,348 7 5	.....	56,348 7 5	.....
5,000 0 0	1,358 0 0	.....	2,011 0 0	.....	2,011 0 0	.....
28,000 0 0	20,424 3 3	.....	.....	7,275 13 8	.....	5,275 13 8
2,50,000 0 0	1,29,594 13 3	.....	.....	2,993 6 11	.....	2,993 6 11
26,30,500 0 0	9,02,211 1 0	77,388 14 6	7,35,917 10 5	1,18,453 1 7	3,82,475 6 0	1,05,510 13 2
1,99,53,000 0 0	24,61,192 0 8	6,34,921 12 6	15,93,192 7 6	4,41,995 3 0	6,03,043 11 5	4,12,846 6 11
	—6,34,921 12 6		—4,41,995 3 0		—4,12,846 6 11	
	18,26,270 4 2		11,51,197 4 6		1,90,197 4 6	

H. B. CLAYTON,
Municipal Commissioner.

Appendix

EXPEN

STATEMENT showing the Actuals as compared with the Final Sanctioned Grants for

Actuals for 1919-20.	PARTICULARS.	Details of Actuals for 1920-21.	Actuals for 1920-21.	Final Grants sanctioned for Expenditure during 1920-21.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
	I—General Superintendence—			
1,18,789 11 8	A.—Corporation and Standing Committee	1,02,283 4 6		1,06,938 0 0
1,59,187 5 0	B.—Municipal Commissioner's Personal and General Office	1,51,501 5 6		2,08,457 0 0
8,685 3 8	Do. do. New Works...	12,390 1 4		22,159 0 0
1,31,520 2 11	C.—Audit and Accounts ...	1,52,474 14 2		1,53,693 0 0
			4,18,649 9 6	4,91,247 0 0
4,18,182 7 3				
	II—Assessments and Collections—			
72,762 1 11	A.—Town Duty Refund Branch	94,678 4 3		95,452 7 0
.....	Do. do. New Works ...	.....		.....
2,50,901 3 10	B.—Property and Wheel Tax..	3,12,296 7 10		3,59,019 0 0
2,743 1 3	Do. do. New Works ...	.....		.....
1,58,897 12 3	C.—Town Duty Collections ...	1,41,099 3 0		1,66,449 1 7
340 0 0	D.—Tolls	.....		.....
36,129 0 1	E.—Licensing Establishment..	39,117 5 4		42,747 0 0
.....	Do. do. New Works ...	.....		.....
5,21,773 3 4			5,87,191 4 5	6,63,667 8 7
2,82,961 15 1	III—Fire Brigade	3,17,293 1 11		3,47,571 13 6
.....	Do. New Works ...	3,416 4 0		11,646 0 0
2,82,961 15 1			3,20,709 5 11	3,59,217 13 6
97,026 11 9	IV—Public Gardens	1,12,005 10 6		1,49,466 0 0
156 12 0	Do. New Works ...	16,190 5 2		26,751 0 0
97,183 7 9			1,28,195 15 8	1,76,217 0 0
	V—Public Works (Engineer's) Department—			
1,11,301 2 8	General Supervision and Miscellaneous Duties ...	1,04,029 4 4		1,19,283 0 0
.....	Do. do. New Works ...	.....		.....
	VI—Mechanical Branch—			
3,87,017 15 3	A.—Pumping and Air Compressor Stations and Flood Gates	4,76,641 3 8		5,40,009 0 0
4,211 10 11	B.—Supervision of Factories, Workshops and Work Places	4,502 4 8		5,535 0 0
2,077 11 2	New Works—Mechanical Branch	2 3 0		2,772 0 0
.....	Workshops—New Works ...	.....		.....
1,34,675 7 1	VII—Sanitary—Disposal of Town Sweepings	1,69,707 1 11		1,93,350 0 0
.....	Do. —New Works ...	.....		.....
3,63,505 7 7	VIII—Miscellaneous Drainage and Sluices	4,26,819 0 9		4,92,515 13 5
1,43,607 15 7	Do. —New Works ...	1,21,997 9 5		1,60,780 0 0
11,46,397 6 3	Engineer's Department	13,03,698 11 9		15,14,244 13 5
13,20,101 1 5	Carried forward...Rs	.....	14,54,746 3 6	16,90,349 6 1

No. 2.

DITURE.

1920-21 and the Actuals for the preceding year.

Final Grants compared with the Actuals.			Compared with the Actuals for 1919-20.	
Balances unexpended.	Required to be renewed in 1921-22.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,654 11 6	1,740 0 0	2,914 11 6	.....	16,506 7 2
56,955 10 6	53,310 0 0	3,645 10 6	.....	7,685 15 6
9,768 14 8	8,977 0 0	791 14 8	3,704 13 8	.....
1,218 1 10	944 0 0	274 1 10	20,954 11 3	.....
72,597 6 6	64,971 0 0	7,626 6 6	24,659 8 11	24,192 6 8
774 2 9	715 0 0	59 2 9	21,916 2 4	.....
.....	.....	.....	.....	.....
46,722 8 2	12,638 0 0	34,084 8 2	61,395 4 0	.....
.....	.....	.....	.....	2,743 1 9
25,349 14 7	5,042 0 0	20,307 14 7	.....	17,798 9 3
.....	.....	.....	.....	340 0 0
3,629 10 8	1,527 2 11	2,102 7 9	2,988 5 3	.....
.....	.....	.....	.....	.....
76,476 4 2	19,922 2 11	56,554 1 3	86,299 11 7	20,881 10 6
30,278 11 7	17,036 0 0	13,242 11 7	34,331 2 10	.....
8,229 12 0	8,061 0 0	168 12 0	3,416 4 0	.....
38,508 7 7	25,097 0 0	13,411 7 7	37,747 6 10	.....
37,460 5 6	12,153 8 3	25,306 13 3	14,978 14 9	.....
10,590 10 10	5,541 3 4	5,049 7 6	16,053 9 2	.....
48,021 0 4	17,694 11 7	30,326 4 9	31,012 7 11	.....
15,253 11 8	4,592 0 0	10,661 11 8	.....	7,271 14 4
.....	.....	.....	.....	.....
63,367 12 4	32,993 0 0	30,374 12 4	89,623 4 5	.....
1,032 11 4	.....	1,032 11 4	290 9 9	.....
2,769 13 0	.....	2,769 13 0	.....	2,075 8 2
.....	.....	.....	.....	.....
23,642 14 1	7,722 0 0	15,920 14 1	35,031 10 10	.....
.....	.....	.....	.....	.....
65,696 12 8	33,279 0 0	32,417 12 8	63,313 9 2	.....
38,782 6 7	15,456 4 10	23,326 1 9	.....	21,610 6 2
2,10,546 1 8	94,042 4 10	1,16,503 12 10	1,88,259 2 2	30,957 12 8
2,35,603 2 7	1,27,684 14 6	1,07,918 4 1	1,79,719 3 3	45,074 1 2

Appendix

Actuals for 1919-20.	Particulars.	Details of Actuals for 1920-21.	Actuals for 1920-21.	Final Grants sanctioned for Expenditure during 1920-21.
Rs. a. p. 13,20,101 1 5	Brought forward ...	Rs. a. p.	Rs. a. p. 14,54,746 3 6	Rs. a. p. 16,90,349 6 1
11,45,897 6 3	Engineer's Dept. brought over ...	13,03,698 11 9		15,14,244 13 5
	IX—Streets and Buildings—			
2,69,065 14 0	A.—Inspection and Supervision	3,06,033 8 4		3,47,865 8 0
4,87,716 2 5	B.—Public Lighting	4,09,782 12 5		5,51,913 15 6
1,75,740 9 1	C.—Road Watering	1,76,593 2 11		2,09,000 0 0
19,91,525 3 7	D.—Roads and Footpaths ...	16,82,685 6 6		18,55,972 0 0
1,79,766 9 4	E.—Street Improvements ...	1,49,856 14 1		1,95,519 9 7
1,74,750 12 0	F.—Cleaning, Lighting and Repairing, Port Trust Wharves and Roads ...	1,08,357 0 0		1,08,337 0 0
33,28,565 2 5		28,32,088 12 3		32,68,608 1 1
36,960 9 2	New Works	4,535 0 5		15,587 0 0
7,72,212 7 11	X—Water Works	8,02,199 15 8		13,49,203 0 0
30,924 0 2	Do. New Works... ...	9,445 7 9		13,455 0 0
43,15,059 9 11	Total Engineer's Department ...		49,52,267 15 10	61,61,697 14 6
	XI.—Public Health—			
1,63,730 9 8	A.—Supervision	2,07,103 12 6		2,14,697 0 0
18,90,927 7 2	B.—Conservancy	20,82,725 14 4		23,15,702 0 0
5,86,445 15 5	C.—Halalkhore Branch ...	6,74,368 14 1		7,61,933 0 0
1,58,714 6 4	D.—Registration of Births and Deaths	1,84,269 9 8		2,19,320 0 0
23,525 8 4	E.—Cemeteries	16,173 2 3		21,672 0 0
13,677 8 9	F.—Laboratory	11,967 1 0		23,858 0 0
18,115 2 3	G.—Mahaluxmi Dhobiwada ...	20,016 9 4		24,322 0 0
.....	H.—Milch Cattle Stables and Rooms	.....		.....
4,572 13 2	I.—Supervision of City Milk Supply	5,128 15 9		6,500 0 0
20,579 12 5	J.—Dispensaries	26,351 12 11		38,558 0 0
1,352 4 10	K.—Dharamsalas	1,882 9 11		3,059 0 0
1,69,238 10 6	L.—Infectious Diseases ...	1,23,370 2 7		1,39,218 0 0
37,207 15 4	M.—Vaccination	43,502 4 6		50,558 0 0
17,858 6 10	N.—Malaria	21,645 8 11		29,380 0 0
1,18,403 12 1	O.—Plague	1,24,591 1 2		1,65,999 0 0
2,361 10 7	P.—Destruction of Dogs ...	2,121 2 8		3,466 0 0
	Q.—Street Ambulance service	1,197 4 8		6,134 0 0
32,06,651 15 8	Total ...	35,46,416 14 3		40,24,376 0 0
26,082 15 1	Health Department—New Works...	53,126 12 2		1,83,293 0 0
32,32,734 14 9	Total—Health Department ...		35,99,543 10 5	42,07,669 0 0
4,73,129 6 10	XII—Markets and Slaughter Houses	4,25,224 4 1		4,85,576 0 0
35,577 3 10	Do. New Works ...	33,416 8 10		1,00,342 0 0
46,226 8 11	XIII—General Stores...	60,315 15 5		69,323 12 9
.....	Do. New Works ...	.....		.....
12,85,292 12 9	XV—Education—A. Primary ...	16,23,355 2 7		16,25,571 4 0
47,500 0 6	Do. B. Secondary	64,458 2 6		70,576 0 0
.....	Do. New Works	.....		.....
4,61,261 15 0	XVI—Hospitals	4,86,215 11 3		5,21,038 0 0
	XVII—Pensions—			
1,88,987 12 9	Pensions, Gratuities and Compassionate Allowances ...	2,13,669 12 9		2,26,027 3 1
25,37,975 12 1	Miscellaneous Carried over ...	29,06,645 9 5	.....	30,96,454 3 10
88,67,895 10 1	Carried over ...	.....	1,00,06,557 13 9	1,20,59,116 4 7

No. 2—*continued.*

Final Grants compared with the Actuals.			Compared with the Actuals for 1919-20.	
Balances unexpended.	Required to be renewed in 1921-22.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2,35,603 2 7	1,27,684 14 6	1,07,918 4 1	1,79,719 3 3	45,074 1 2
2,10,546 1 8	94,042 4 10	1,16,503 12 10	1,88,259 2 2	30,957 12 8
41,881 15 8	20,772 0 6	21,059 15 8	36,967 10 4	.....
1,42,131 3 1	88,055 9 0	54,076 3 1	.....	27,933 6 0
33,606 13 1	26,340 0 0	7,266 13 1	.....	347 6 2
1,73,286 9 6	97,093 9 0	76,193 9 6	5,91,160 2 11	.....
45,662 11 6	45,593 0 0	69 11 6	.....	29,909 11 3
.....	.....	.....	.....	66,413 12 0
4,36,519 4 10	2,77,853 0 0	1,58,666 4 10	6,28,127 13 3	1,24,604 3 5
10,751 15 7	10,370 0 0	381 15 7	.....	32,125 8 9
5,47,003 0 4	1,80,516 8 0	3,66,486 8 4	29,987 7 9	.....
4,009 8 3	2,522 0 0	1,487 8 3	.....	21,478 8 5
12,08,829 14 8	5,65,303 12 10	6,43,526 1 10	8,46,874 7 2	2,09,166 1 3
7,593 3 6	3,099 5 2	4,493 14 4	43,373 2 10	.....
2,32,976 1 8	77,639 2 2	1,53,356 15 6	1,91,798 7 2	.....
87,564 1 11	32,965 13 6	54,598 4 5	87,922 14 8	.....
35,050 6 4	9,549 14 6	25,500 7 10	45,555 3 4	.....
5,498 13 9	1,579 8 0	3,919 5 9	.....	7,352 6 1
11,890 15 0	11,140 0 11	750 14 1	.....	1,710 7 9
4,305 6 8	500 0 0	3,805 6 8	1,901 7 1	.....
.....	.....	.....	.....	.....
1,371 0 3	58 10 0	1,312 6 3	556 2 7	.....
12,205 3 1	2,542 9 1	9,662 10 0	5,773 0 6	.....
1,176 6 1	455 0 0	721 6 1	530 5 1	.....
15,847 13 5	3,759 7 8	12,088 5 9	.....	45,868 7 11
7,055 11 6	2,309 2 4	4,746 9 2	6,294 5 2	.....
7,734 7 1	2,512 5 1	5,222 2 0	3,787 2 1	.....
41,407 14 10	4,407 15 6	36,999 15 4	6,187 5 1	.....
1,344 13 4	105 2 3	1,239 11 1	.....	180 7 11
4,936 11 4	268 7 11	4,668 3 5	1,197 4 8	.....
4,77,959 1 9	1,52,892 8 1	3,25,066 9 8	3,94,876 12 3	55,111 13 8
1,30,167 3 10	49,417 0 0	80,749 3 10	27,043 13 1	.....
6,08,125 5 7	2,02,309 8 1	4,05,815 13 6	4,21,920 9 4	55,111 13 8
58,351 11 11	30,969 0 0	27,382 11 11	.....	47,905 2 9
66,925 7 2	46,935 0 0	19,990 7 2	.....	2,160 11 0
9,007 13 4	6,087 1 9	2,920 11 7	14,089 6 8	.....
.....	.....	.....	.....	.....
2,216 1 5	1,729 3 6	486 13 11	3,38,062 5 10	.....
6,117 13 6	3,714 14 1	2,402 15 5	16,958 2 6	.....
.....	.....	.....	.....	.....
34,822 4 9	4,249 11 10	30,572 8 11	24,953 12 3	.....
12,367 6 4	10,500 0 0	1,867 6 4	24,672 0 0	.....
1,89,808 10 5	1,04,184 15 2	85,623 11 3	4,81,735 11 1	50,065 13 9
20,52,558 6 10	8,95,298 3 5	11,57,260 3 5	14,78,014 3 9	3,09,352 0 1

Appendix

Actuals for 1919-20.	PARTICULARS.	Details of Actuals for 1920-21.	Actuals for 1920-21.	Final Grants sanctioned for Expenditure during 1920-21.
Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
88,67,895 10 1	Brought forward ...	.....	1,00,06,557 13 9	1,20,50,116 4 7
25,37,975 12 1	Miscellaneous brought forward ...	29,06,645 9 5		30,96,454 3 10
	XVIII—Extraordinary Allowance—			
8,13,000 0 0	I.—War Allowance	8,56,839 7 0		8,57,018 0 0
1,89,101 11 9	II.—Grain Compensation ...			
10,015 13 4	III.—Local Allowance			
15,19,799 13 4	XIX—Contribution to City Improvement Trust	15,71,247 11 6		15,71,247 11 6
10,000 0 0	XX—Fire and Accident Insurance Fund	10,000 0 0		10,000 0 0
.....	XXI—Surveys of Buildings and Lands	...		8,425 0 0
	XXII—Special and Miscellaneous.—			
5,705 11 4	I—Discretional Contingencies	3,562 15 5		8,000 0 0
10,000 0 0	II—Auditors' Allowance ...	10,000 0 0		10,000 0 0
3,006 2 0	III—Presentation of Addresses.	2,020 13 0		12,600 0 0
590 0 0	IV—Fees and Honorarium ...	2,800 0 0		2,800 0 0
43,05,114 0 0	V—Municipal Debt	46,26,735 6 9		50,42,724 4 4
10,981 8 8	VI—Investments of sale proceeds of Municipal land in the Municipal Land and Buildings Fund	1,59,812 8 9		1,59,812 8 9
26,090 11 0	VII—Illumination of Municipal Offices, &c., and distribution of clothing to the labour staff on the occasion of the Peace Celebrations	19,931 3 10		21,420 0 0
.....	VIII—Census	26,147 2 2		37,000 0 0
94,41,381 3 6			1,01,95,742 13 10	1,08,62,501 12 5
1,83,02,276 13 7	Total Rs. ...	.....	2,02,02,300 11 7	2,29,21,618 1 0

W. E. WAITE,
Chief Accountant.

No. 2—*concluded.*

Final Grants compared with Actuals.			Compared with Actuals for 1919-20.	
Balances unexpended.	Required to be renewed in 1921-22.	Net savings.	Increase.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
20,52,558 6 10	8,95,398 3 5	11,57,260 3 5	14,48,014 3 9	3,09,352 0 1
1,89,808 10 5	1,04,184 15 2	85,623 11 3	4,18,735 11 1	30,065 13 9
178 9 0	178 0 0	0 9 0	.....	1,55,278 2 1
.....	.....	.....	51,447 14 2	.....
.....	.....	.....	.....	.....
8,425 0 0	.....	8,425 0 0	.....	.....
4,437 0 7	1,500 0 0	2,937 0 7	.....	2,142 11 11
.....	.....	.....	.....	.....
10,579 3 0	10,500 0 0	79 3 0	.....	985 5 0
.....	.....	.....	2,210 0 0	.....
4,15,988 13 7	3,30,536 12 3	85,452 1 4	3,21,621 6 9	.....
.....	.....	.....	1,48,831 0 1	.....
1,488 12 2	500 0 0	988 12 2	.....	6,159 7 2
10,852 13 10	10,852 13 10	.....	26,147 2 2	.....
6,66,755 14 7	4,58,252 9 3	2,08,506 5 4	9,68,993 2 3	2,14,631 7 11
27,19,317 5 5	13,53,550 12 8	13,65,766 8 9	24,17,007 6 0	5,23,983 8 0

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 3.

Revenue Account for the year ended 31st March 1921.

	Rs. a. p.	Rs. a. p.
Receipts as per Appendix No. 1		2,01,43,197 4 6
Payments as per Appendix No. 2		2,02,02,300 11 7
Excess Payments over Receipts		59,103 7 1
Add—		
Increase in outstanding liabilities.		
On account of payment to City Improvement Trust		5,326 3 9
Less—		64,429 10 10
Decrease in the amount of grants renewed		4,12,358 2 9
Net savings for the year		3,47,928 7 11
Surplus Revenue Fund as at 1st April 1920		41,79,811 2 1
Add—		
Net savings for the year as shown above		3,47,928 7 11
Surplus Revenue Fund s at 31st March 1921 as per Appendix No. 5...		*45,27,739 10 0

* This includes Rs. 1,00,000 being minimum required by law and Rs. 8,77,622-12-8 being Reserve Stock Balances as at 31st March 1921.

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 4.

Statement of Special Funds for 1920-21.

Municipal Fire and Accident Insurance Fund. Year ended 31st March 1921.

	Dr. Rs. a. p.	*Cr.* Rs. a. p.
Balance on 1st April 1920	.....	2,90,289 3 2
Municipal Contribution for year	.....	10,000 0 0
Interest realized	.....	11,020 12 0
Repairs to Municipal Motor car of Secretary, Schools Committee ...	163 8 0	.....
Value of kerosine oil and 4 empty drums burnt at Worli	18 4 0	.....
Balance on 31st March 1921 as per Balance Sheet, Appendix No. 5 ...	3,11,128 3 2	.....
Total Rs ...	3,11,309 15 2	3,11,309 15 2

Worn-out Water Mains Renewal Fund. Year ended 31st March 1921.

	Rs. a. p.	Rs. a. p.
Balance on 1st April 1920	.....	6,61,766 9 2
Interest realized	.....	24,235 4 0
Balance on 31st March 1920 as per Balance Sheet, Appendix No 5	6,86 001 13 2	.....
Total Rs. ..	6,86,001 13 2	6,86,001 13 2

Net Premia Fund. Year ended 31st March 1921.

	Rs. a. p.	Rs. a. p.
Balance on 1st April 1920	.....	4,81,958 8 4
Interest realized	.....	24,647 8 8
Extra Interest realisations on Sinking Fund Investments	.....	1,22,863 6 4
Premia earned on account of difference between the par value and the actual cost of securities transferred to different Sinking Funds.	.....	1,01,889 2 0
Sale of water-marked paper	.....	59 12 0
Printing charges of the debentures for 40 Lakhs Loan...	529 7 8	.....
Solicitors charges for drawing the debenture form of the 40 Lakhs Loan	294 11 4	.....
Printing charges of the debentures for 30 Lakhs Loan...	70 14 8	.....
Proportionate expenses in respect of 6½ per cent. 50 Lakhs Loan ...	14,288 0 0	.....
Stamp duty on the loan of Rs. 10 lakhs	10,000 0 0	.....
Do. do. 30 do.	30,000 0 0	.....
Balance on 31st March 1921 as per Balance Sheet, Appendix No. 5.	* 6,76,235 3 8	.....
Total Rs. ...	7,31,418 5 4	7,31,418 5 4

Municipal Land and Buildings Fund. Balance Sheet as at 31st March 1921.

	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p
Fund on 1st April 1920...		4,03,187 8 1		Lands purchased and buildings erected up to 31st March 1920 at cost.		56,828 14 5	
				Expenditure incurred in connection with the work of constructing a small office, &c., at Tardeo flats	44 6 7		
Transfer of the amount of moneys received on account of sale of land other than set-forward land during the year (1919-20).	1,59,812 8 9			Value of active service hut at Ormiston Road.	6,000 0 0		
				Printing, &c., charges in connection with the construction of a new road from Hornby Road to Ballard Road ...	130 8 0		
Interest realized	12,367 0 0						
		1,72,179 8 9		Investments—		8,174 14 7	
Recoveries on account of Church Gate Street Scheme	35,56,438 0 0			In 3½ per cent., 3 per cent. Government Paper and 5 per cent. War Loan and 4 per cent. Municipal Debentures	31,52,526 0 0		
Less—							
Expenditure incurred on account of Church Gate Street Scheme.	8,69,762 8 7			Cash in Bank	170 13 1		
		26,86,675 7 5				31,52,696 13 1	
				Current account (Tata Bank)...		44,341 14 2	
Fund on 31st March 1921	... ..		32,62,042 8 3				32,62,042 8 3

Mahim Development Scheme Fund. Balance Sheet as at 31st March 1921.

LIABILITIES.	Rs. a. p.	Rs. a. p.	ASSETS.	Rs. a. p.	Rs. a. p.
			Expenditure.		
Contribution from Government		16,00,000 0 0	Acquisition for—		
			(1) Construction of a road from Lady Jamshedji Road to Mahim Station	84,804 0 10	
Sales of land		1,51,358 0 0			
Interest realized		27,212 6 10	(2) Construction of two roads running from Purbhadevi Road to Kumbharwada Road	46,748 3 8	
					1,31,552 4 6
			Investments—		
			In 6½ per cent. Bombay Development Loan	16,27,500 0 0	
			Cash with the Imperial Bank of India	51 8 2	
					16,27,551 8 2
			Balance in General Fund ...		19,466 10 2
Total ...		17,78,570 6 10	Total ...		17,78,570 6 10

* Of this Rs. 2,70 457-14-10 belong to the Water Works Account.

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

REVENUE ACCOUNT BALANCE

Liabilities.	Rs. a. p.	Rs. a. p.
Debts—		
Due on Cheques payable	1,55,243 13 4	
,, Stores purchased, Outstanding Accounts	4,60,799 12 9	
,, Outstanding Charges for 1920-21 and previous years	13,55,550 12 8	
City Improvement Trust—		
Contribution due to them from Revenue for 1919-1920	15,76,573 15 3	
Deposits in Cash and Paper from Contractors and private parties	33,88,277 7 0	
Government of Bombay—		
Taxes, &c.	5,838 4 2	
Imperial Bank of India on account of Contractors' securities held under objection	.....	
		69,40,284 1 2
Trust Funds—		
Deposits held from private parties on account of public monuments—		
Maintenance of Sir Mangaldass Nathoobhoy's clock	500 0 0	
Do. Ranade Memorial...	1,200 0 0	
Do. J. N. Tata Memorial	1,200 0 0	
Do. Charitable Dispensary at Kamatipura, opened by Rao Bahadur Ellapa Balaram	19,500 0 0	
Do. Charitable Dispensary at Kamatipura, opened in the name of the late Mr. Rajanna Jalooji	10,700 0 0	
Do. Mr. Casamalli Jairajbhoy Peerbhoy's fountain at the junction of Hornby and Palton Roads	5,000 0 0	
Do. N. M. Petit's Memorial	3,000 0	
Do. Sir D. M. Petit's Memorial	2,000 0 0	
Do. Maternity Home at Chhas Mohalla	5,13,500 0 0	
Do. Medical College in connection with King Edward VII Memorial Hospital, by Gordhandas Sundardas Charities' Trust	14,70,000 0 0	
Messrs. Ardeshir Hormasji Dinshaw & Co., for the Advocate-General, Plaintiff in High Court Suit No. 485, Donation for the grant of free clothing to patients discharged from the King Edward VII Memorial Hospital ...	28,600 0 0	
		20,55,200 0 0
Suspense Accounts—		
Profit on Sale of Stores	15,622 3 3	
Stock adjustment account	7,321 10 3	
Supervision charges on stores sold	387 15 3	
Loan Works Establishment	17,869 15 8	
		41,201 12 5
Contribution from Government towards the cost of Primary School Buildings and their sites		22,020 5 9
Special Funds as at 31st March 1920—		
Fire and Accident Insurance Fund	3,11,128 3 2	
Net Premia Fund	6,76,235 3 8	
Worn-out Water Mains Renewal Fund	6,86,001 13 2	
		16,73,365 4 0
Carried forward Rs. ...		1,07,32,071 7 4

No. 5.

SHEET AS AT 31ST MARCH 1921.

Assets.	Rs. a. p.	Rs. a. p.
Cash in Office and in Bank...	17,77,792 13 1	
Less—Shown under Mahim Development Fund—*Appendix No.* 6	19,466 10 2	17,58,326 2 11
Debts—		
Due for stores sold		1,61,394 12 9
Stocks—		
Stock	7,68,161 8 5	
Water Works Imprest	6,376 6 6	
Executive Engineer	141 0 0	
Line Suspense Account...	1,00,805 11 4	
Surplus and Obsolete Stores	2,138 2 5	
		8,77,622 12 8
Plant and Machinery		6,77,433 13 10
Advances Recoverable—		
To Municipal Officers, &c.	1,07,318 14 4	
„ Miscellaneous Advances...	4,29,796 2 9	
„ Private and Departmental Works including Workshops	5,61,881 6 6	
„ Printing and Stamping, Building and Repair Certificates Forms	64 11 9	
„ Contractors	15,332 7 0	
„ Chief Auditor and Accountant, G. I. P. Railway and B. B. & C. I. Railway.	10,384 0 0	
„ Works Establishments, etc.	41,330 6 0	
„ London Stores	3,11,993 1 3	
War Measures—Rent Relief	5,319 5 10	
Do. Relief to the Poor. (Municipal Grain Shops)	4,304 1 7	
„ Extraordinary Allowances	15,498 3 6	
Interest including Income Tax paid in advance on the 12 months' bill Loan of Rs. 30 Lakhs borrowed from the Imperial Bank of India to be met from the provision for interest made in 1920-21...	1,069 11 7	14,99,213 0 11
Deposits in paper with Imperial Bank of India—		
On Contractors' Account	5,57,100 0 0	
Public Monuments Account	20,55,200 0 0	
		23,12,300 0 0
Carried forward Rs. ...		75,86,290 11 1

Appendix

REVENUE ACCOUNT BALANCE

	Rs. a. p.	Rs a. p.
Brought over Rs. ...		1,07,32,071 7 4
Surplus Revenue Fund as per Appendix No. 3		45,27,739 10 0
Total Rs. ...		1,52,59,811 1 4

W. E. WAITE,
Chief Accountant.

No. 5—*concluded.*

SHEET AS AT 31st MARCH 1921.

Investments—

	Face Value.	Actual cost.	Deposits in Cash and Fixed.	Rs. a. p.	Rs. a. p.
				Brought over Rs.	75,86,290 11 1
Special Funds.	Rs. a. p.	Rs. a. p.	Rs a. p.		
Municipal Fire and Accident Insurance Fund—					
5½ per cent. Indian War Bonds, 1928.	10,000 0 0	10,100 0 0			
5 per cent. War Loan, 1929-47	17,200 0 0	15,136 0 0			
3½ per cent. Government Paper	3,01,400 0 0	2,85,736 2 0			
	3,28,600 0 0	3,10,972 2 0	156 1 2	3,11,128 3 2	
Net Premia, &c., on different Municipal Loans—					
3½ per cent. Government Paper	8,56,400 0 0	6,76,038 10 0			
	8,56,400 0 0	6,76,038 10 0	196 9 8	6,76,235 3 8	
Worn-out Water Mains Renewal Fund—					
3½ per cent. Government Paper	7,00,700 0 0	6,74,076 7 0			
5 per cent. War Loan, 1929-47	13,200 0 0	11,616 0 0			
	7,13,900 0 0	6,85,692 7 0	309 6 2	6,86,001 13 2	*16,73,365 4 0
	Face Value.	Actual Cost.	Deposits :—Cash Current Account Fixed Deposit and Deposit at call.		
Surplus Revenue Fund.					
5 per cent. Municipal Debentures	50,500 0 0	44,722 8 0			
4 per cent. Municipal Debentures	16,500 0 0	14,725 0 0			
1 per cent. Improvement Trust Sterling Bonds for £25,000.	3,75,000 0 0	3,75,000 0 0			
3½ per cent. Government Paper	13,39,900 0 0	9,27,538 0 0			
3 " " " "	100 0 0	57 0 0			
5½ per cent. Indian War Bonds of 1922 and 1923	1,16,975 0 0	1,15,694 2 0			
5 per cent. Indian War Loan, 1929-47	15,400 0 0	13,699 0 0			
4 per cent. Teminable Loan 1920-23	900 0 0	837 0 0			
	19,15,275 0 0	14,92,262 10 0	36,35,392 8 3	51,27,655 2 3	51,27,655 2 3
Investment of surplus moneys in Port Trust Bonds, Government Paper, &c.					8,72,500 0 0
				Total Rupees ...	1,52,59,811 1 4

* For Face, Purchase and Market values of each kind of securities held in the Special Funds, please see Appendix No. 5A attached.

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 5A.

Comparison of Face, Purchase and Market Values at 31st March 1921 of the different securities held in the Special Funds.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Estimated Market rate.	Value at Market rate.
		Rs.		Rs. a. p.		Rs. a. p.
Municipal Fire and Accident Insurance Fund.	3½ per cent. Government Paper...	2,20,200	Par	2,20,200 0 0	55½ %	1,67,277 0 0
	Do. do. ...	500	105 5/16 per cent.	526 9 0		
	Do. do.	6,000	103¾ „	6,225 0 0		
	Do. do. ...	500	101 „	505 0 0		
	Do. do. ...	6,500	98 11/16 „	6,414 11 0		
	Do. do. ...	10,000	98½ „	9,850 0 0		
	Do. do. ..	500	98⅜ „	491 14 0		
	Do. do. ...	3,000	96⅝ „	2,898 12 0		
	Do. do. ...	1,000	96⅜ „	963 12 0		
	Do. do. ...	3,000	96¼ „	2,887 8 0		
	Do. do. ...	500	96 „	480 0 0		
	Do. do. ...	49,700	69 „	34,293 0 0		
	5½ per cent. 2nd Indian War Bonds, 1928	10,000	101 „	10,100 0 0	99%	9,900 0 0
	5 per cent. War Loan 1929-47 ...	17,200	88 „	15,136 0 0	78%	13,416 0 0
		3,28,600		3,10,972 2 0		1,90,593 0 0
Worn-out Water Mains Renewal Fund.	3½ per cent. Government Paper.	30,500	103¾ per cent.	31,643 12 0		
	Do. do. ...	5,02,000	Par	5,02,000 0 0		
	Do. do. ..	43,500	98 11/16 per cent.	42,929 1 0		
	Do. do. ...	7,000	98⅜ „	6,886 4 0	55½%	3,88,888 8 0
	Do. do. ..	5,000	96⅝ „	4,831 4 0		
	Do. do. ...	28,000	96 3/16 „	26,932 8 0		
	Do. do. ...	1,500	96⅜ „	1,445 10 0		
	Do. do. ..	83,200	69 „	57,408 0 0		
	5 per cent. War Loan 1929-47 ..	13,200	88 „	11,616 0 0	78%	10,296 0 0
		7,13,900		6,85,692 7 0		3,99,184 8 0
	Carried over ...	10,42,500		9,96,664 9 0		5,89,777 8 0

Appendix No. 5A—*concluded.*

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Estimated Market rate.	Value at Market rate.
		Rs.		Rs. a. p.		Rs. a. p.
	Brought forward ...	10,42,500		9,96,664 9 0		5,89,771 8 0
Net Premia, &c., on different Municipal Loans.	3½ per cent. Government Paper.	500	103¾ per cent.	518 12 0		
	Do. do. ...	5,000	96⅛ „	4,831 4 0		
	Do. do. ...	23,000	96⅜ „	22,166 4 0	55½%	4,75,301 0 0
	Do. do. ...	3,500	96½ „	3,364 6 0		
	Do. do. ...	2,46,200	Par	2,46,200 0 0		
	Do. do. ...	5,78,200	69 per cent.	3,98,958 0 0		
		8,56,400		6,76,038 10 0		4,75,302 0 0
Municipal Lands and Buildings Fund.	3½ per cent. Government Paper.	3,39,300	Par	3,39,300 0 0		
	Do. do. ...	9,100	69 per cent.	6,279 0 0	55½%	1,93,417 8 0
	Do. do. ...	100	67 „	67 0 0		
	3 Do. do. ...	800	57 „	456 0 0	47¼%	380 9 2
	5 Do. War Loan, 1929-47.	7,300	88 „	6,424 0 0	78%	5,694 0 0
	4 Do. Municipal Debentures.	28,00,000	Par	28,00,000 0 0	93%	26,04,000 0 0
		31,56,600		31,52,526 0 0		28,03,492 1 2
	Grand Total ..	50 55,500		48,25,229 3 0		38,68,571 9 2

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON.
Municipal Commissioner.

Appendix

CAPITAL FUND BALANCE

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Loans Outstanding:—			
Due to Government		20,47,052 2 9	
Due to the Public:—			
Rs. 26,91,000 Drainage Loan of 1878	11,500 0 0		
44 Lakhs Sanitary Works Loan of 1885-86	37,39,000 0 0		
7 Lakhs Sanitary Works Loan of 1888	7,00,000 0 0		
147 Lakhs Tansa Water Works Loan	1,47,00,000 0 0		
12 Lakhs Drainage and Water Works Loan	12,00,000 0 0		
Rs. 10,08,500 Miscellaneous Works Loan	10,08,500 0 0		
Rs. 2,48,000 Agripada House Sullage Water Connections Loan	2,48,000 0 0		
35 Lakhs various Sanitary Works Loan	35,00,000 0 0		
8 Lakhs Municipal Building Loan	8,00,000 0 0		
4½ Lakhs Fire Brigade Quarters and Stations Loan	4,50,000 0 0		
42 Lakhs Loan for repayment of Balance of Government Consolidated Loan	42,00,000 0 0		
23¼ Lakhs Drainage and other Works Loan	23,25,000 0 0		
15¾ Lakhs for the construction of Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	15,75,000 0 0		
25 Lakhs Loan for Sewerage, Water and other Sanitary Works.	25,00,000 0 0		
Loan of Rs. 20 Lakhs for Plague charges	24,000 0 0		
19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works	19,25,000 0 0		
24¾ Lakhs Loan for Sewerage and Water Works	24,75,000 0 0		
12¾ Lakhs Loan for certain Water Works of 1904-05	12,75,000 0 0		
2nd 24¾ Lakhs Loan for certain Sewerage Works	24,75,000 0 0		
13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries	13,50,000 0 0		
15 Lakhs Loan for Street Improvements	15,00,000 0 0		
30 Lakhs Loan for the acquisition of sites for the construction of various overbridges in the City	30,00,000 0 0		
55 Lakhs Loan for Miscellaneous Works	55,00,000 0 0		
70 Lakhs Loan for the Reduplication of Tansa Main and other Auxiliary Works	70,00,000 0 0		
20 Lakhs Loan for Street Improvements	20,00,000 0 0		
43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works	43,00,000 0 0		
30 Lakhs Loan for Miscellaneous Works	30,00,000 0 0		
40 Lakhs Loan for the construction of sanitary Buildings acquisition of lands for Street Improvements for executing Drainage, and Water Works	40,00,000 0 0		
10 Lakhs Loan for the conversion of Sanitary Works Reservoir at Clerk Road into a public park	10,00,000 0 0		
50 Lakhs Loan for construction of Drains, Roads, etc., (Bombay Development)	50,00,000 0 0		
		8,27,81,000 0 0	8,48,28,052 2 9
Carried forward Rs. ...			8,48,28,052 2 9

No. 6.

SHEET AS AT 31ST MARCH 1921.

Block Account.—			Rs. a. p.		Rs. a. p.
Property and Assets at original cost as per Appendix No. 8					8,93,31,830 6. 9
Unbooked Property.—					
Provisional figure as per valuation of 1884 pending revaluation now in progress ...					45,37,835 11 11
Land Transferred.—					
Bombay Improvement Trust					17,15,289 5 11
Municipal Lands and Buildings Fund:—					
		Rs. a. p.			
Land purchased and buildings erected upto 31st March 1920 at cost.		56,838 14 5			
Do. do. during the year		8,174 14 7			
			65,003 13 0		
Investments.—	Face Value.	Actual Cost.			
	Rs.	Rs. a. p.			
5% War Loan, 1929-47	7,300=	6,424 0 0			
4% Municipal Debentures	28,00,000=	28,00,000 0 0			
3½% Government Promissory Notes	3,48,500=	3,45,646 0 0			
3% Do. do.	800=	456 0 0			
	31,56,600=	31,52,526 0 0			
Cash in hand		170 13 1			
Current Account Deposit Tata Bank		44,341 14 2			
			31,97,038 11 3		32,62,042 8 3

SINKING FUND:—	Face Value.	Actual Cost.	Cash Deposits.		
6% LOANS SINKING FUND DEPOSIT ACCOUNT (4% BASIS)—	73,100 0 0	73,100 0 0	236 2 8	73,336 2 8	
5½% INDIAN WAR BONDS. (1922)—	Rs. a. p.	Rs. a. p.	Rs. a. p.		
5% LOANS SINKING FUND DEPOSIT ACCOUNT—					
5½% War Bonds, 1922 ...	2,71,600 0 0	2,71,600 0 0			
5½% do. 1923 ..	69,500 0 0	69,500 0 0			
5% Municipal Debentures.	41,12,500 0 0	41,12,500 0 0			
5% War Loan 1929/47 .	9,000 0 0	9,000 0 0			
4% Municipal Debentures.	11,39,500 0 0	11,39,500 0 0			
4% Bombay Improvement Trust Debentures ...	25,24,500 0 0	25,24,500 0 0			
4% Government Paper of the Conversion Loan of 1916-17	24,00,000 0 0	24,00,000 0 0			
4% Bombay Port Trust Bonds	50,000 0 0	50,000 0 0			
Total ...	1,05,76,600 0 0	1,05,76,600 0 0	313 1 0	1,05,76,913 1 0	
4% LOANS SINKING FUND DEPOSIT ACCOUNT (3½% BASIS)—					
5% Municipal Debentures.	1,22,500 0 0	1,22,500 0 0			
4% Municipal Debentures...	62,39,000 0 0	62,39,000 0 0			
4% Bombay Improvement Trust Debentures ...	5,39,000 0 0	5,39,000 0 0			
4% Bombay Port Trust Bonds	5,53,000 0 0	5,53,000 0 0			
4% Government Terminable Loan 1915-16	52,000 0 0	52,000 0 0			
5½% Indian War Bonds, 1922	5,00,800 0 0	5,00,800 0 0			
5½% d do. 1923.	99,000 0 0	99,000 0 0			
Total ...	81,05,300 0 0	81,05,300 0 0	24,202 5 9	81,29,502 5 9	
		Sinking Fund carried forward Rs.		1,87,79,751 9 5	
		Carried over Rs. ...			9,88,46,998 0 10

Appendix

CAPITAL FUND BALANCE

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over Rs. ..	.....		8,48,28,052 2 9
Bombay Improvement Trust.—			
Book Value of Municipal Land at Agripada Transferred ...	.....		17,15,289 5 11
Municipal Lands and Buildings Fund	.....		32,62,042 8 3
Mahim Development Scheme Fund—			
Advanced from Government and other Receipts...	.....		17,78,570 6 10
Surplus—			
CAPITAL ASSETS AT ORIGINAL COST OVER LIABILITIES :—			
Sinking Funds on Loans	2,30,49,207 3 4		
Loans repaid, etc.	85,94,546 15 6		
Unbooked Property	45,87,835 11 11		
Contributions from Special Funds	8,31,231 0 3		
„ „ G. I. P. Ry.	3,74,000 0 0		
„ „ Port Trust	1,56,500 0 0		
„ „ Government for Schools	2,98,346 10 3		
„ „ Water Mains Renewal Fund	2,11,579 9 9		
Premia on Loans	2,93,848 11 11		
		3,83,47,095 14 11	
Deduct—			
Balance of Plague Loan	24,000 0 0		
Assets written off ... ... Rs. 2,92,469 15 0			
„ 28,060 0 0			
Rs. 3,20,529 15 0			
„ „ in 1919-20 ... ... „ 1,26,718 10 9	4,47,248 9 9		
		4,71,248 9 9	3,78,75,847 5 2
Total Rs. ...			12,94,59,891 13 11

W. E. WAITE,
Chief Accountant

No. 6—*concluded.*

SHEET AS AT 31ST MARCH 1921.

				Rs. a. p.	Rs. a. p.
			Brought over Rs. ...		9,88,46,998 0 10
			Sinking Fund brought over Rs.	1,87,79,751 9 5	
	Face Value.	Actual Cost.	Cash Deposit		
4 % LOANS SINKING FUND DEPOSIT ACCOUNT (3 % BASIS)—	Rs. a. p.	Rs. a. p.	Rs. a. p		
5½% Indian War Bonds 1921	1,00,000 0 0	1,00,000 0 0			
do. do. 1922...	1,38,700 0 0	1,38,700 0 0			
do. do. 1923...	2,59,500 0 0	2,59,500 0 0			
4 % Municipal Debentures	33,39,000 0 0	33,39,000 0 0			
Total ...	38,37,200 0 0	38,37,200 0 0	193 1 11	38,37,393 1 11	
3½% LOANS SINKING FUND DEPOSIT ACCOUNT—					
4% Bombay Improvement Trust Debentures ...	4,11,500 0 0	4,08,701 9 0			
4% Municipal Debentures.	5,000 0 0	5,000 0 0			
5% do. do. ...	18,000 0 0	18,000 0 0			
Total ...	4,34,500 0 0	4,31,701 9 0	360 15 0	4,32,062 8 0	(a) 2,30,49,207 3 4
SURPLUS LOAN FUNDS—					
4% Municipal Debentures.	2,00,000 0 0	2,00,000 0 0			
Cash on Fixed Deposit ...	.....	.....	45,50,000 0 0		
do. Current Account.	.....	.....	1,86,244 15 3		
Cash on deposit with Banks at Call	.....	.....	8,48,781 2 8		
Total ...	2,00,000 0 0	2,00,000 0 0	55,85,026 1 11	57,85,026 1 11	‡57,85,026 1 11
MAHIM DEVELOPMENT SCHEME FUND—					
Expenditure	.....	.....	.....	1,31,552 4 6	
6½% Bombay Development Loan	16,27,500 0 0	16,27,500 0 0			
	16,27,500 0 0	16,27,500 0 0	51 8 2	16,27,551 8 2	
Balance in General Fund ...				19,466 10 2	17,78,570 6 10
Total Rs. ...					12,94,59,801 12 11

‡ Of this Rs. 4,97,955-11-9 belong to Water Works Account. *Vide* page 113.

(*a*) For Face and Market value of each kind of security held in the Sinking Funds, please see **Appendix No. 6A attached.**

H B. CLAYTON,
Municipal Commissioner.

Appendix No. 6A.

Comparison of Face, Purchase and Market Values at 31st March 1921 of the different Securities held in the Sinking Funds.

N. B.—Special attention is invited to para. 42 of Chief Accountant's Report.

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Market rates.	Value at Market rates.
		Rs		Rs. a. p.		Rs. a. p.
6 per cent. Loans Sinking Fund Deposit Account. (4 per cent Basis).	5½ per cent. Indian War Bonds, 1922.	73,100	Par	73,100 0 0	99½%	72,734 8 0
	Total ...	73,100		73,100 0 0		72,734 8 0
5 per cent. Loans Sinking Fund Deposit Account	5½ per cent. War Bonds, 1922 ..	2,71,600	,,	2,71,600 0 0	99½	2,70,242 0 0
	5½ per cent. War Bonds 1923 ...	69,500	,,	69,500 0 0	99½%	68,978 12 0
	5 per cent. War Loan 1929-47 ..	9,000	,,	9,000 0 0	78%	7,020 0 0
	5 per cent. Municipal Debentures.	41,12,500	,,	41,12,500 0 0	91%	37,42,375 0 0
	4 per cent. Municipal Debentures.	11,39,500	,,	11,39,500 0 0	93%	10,59,735 0 0
	4 per cent. Bombay Improvement Trust Debentures.	25,24,500	,,	25,24,500 0 0	62%	15,65,190 0 0
	4 per cent. Government Paper of the Conversion Loan of 1916-17.	24,00,000	,,	24,00,000 0 0	68%	16,32,000 0 0
	4 per cent. Bombay Port Trust Bonds.	50,000	,,	50,000 0 0	62%	31,000 0 0
	Total Rs. ...	1,05,76,600		1,05,76,600 0 0		83,76,540 12 0
4 per cent. Loans Sinking Fund Deposit Account (3½ per cent. Basis).	4 per cent. Municipal Debentures.	62,39,000	,,	62,39,000 0 0	93%	58,02,270 0 0
	5 ,, ,, ...	1,22,500	,,	1,22,500 0 0	91%	1,11,475 0 0
			,,			
			,,			
			,,			
			,,			
			,,			
			,,			
	4 per cent. Bombay Improvement Trust Debentures.	5,39,000	,,	5,39,000 0 0	62%	3,34,180 0 0
	4 per cent. Bombay Port Trust Bonds.	5,53,000	,,	5,53,000 0 0	62%	3,42,860 0 0
	4 per cent. Government Terminable Loan 1915-16.	52,000	,,	52,000 0 0	68%	35,360 0 0
	5½ per cent. Indian War Bonds 1922.	5,00,800	,,	5,00,800 0 0	99½%	4,98,296 0 0
	Do. 1923.	99,000	,,	99,000 0 0	99½%	98,257 8 0
	Total Rs. ...	81,05,300		81,05,300 0 0		72,22,698 8 0
	Carried over Rs. ...	1,87,55,000		1,87,55,000 0 0		1,56,71,973 12 0

Appendix No. 6A—*concluded.*

Name of Fund.	Particulars of Securities.	Face value.	Purchase rate.	Actual cost at Purchase rate.	Market rates.	Value at Market rates.
		Rs.		Rs. a. p.		Rs. a. p.
	Brought forward Rs....	1,87,55,000		1,87,55,000 0 0		1,56,71,978 12 0
	5½ per cent. Indian War Bonds (1921.)	1,00,000	Par	1,00,000 0 0	100%	1,00,000 0 0
	5½ per cent. Indian War Bonds (1922).	1,38,700	,,	1,38,700 0 0	99½%	1,38,006 8 0
	5½ per cent. Indian War Bonds (1923).	2,59,500	,,	2,59,500 0 0	99¼%	2,57,553 12 0
4 per cent. Loans Sinking Fund Deposit Account (3 per cent. Basis).	4 per cent. Municipal Debentures.	33,39,000	,,	33,39,000 0 0	93%	31,05,270 0 0
	Total Rs. ..	38,37,200		38,37,200 0 0		36,00,830 4 0
3½ per cent. Loans Sinking Fund Deposit Account.	4 per cent. Bombay Improvement Trust Debentures.	2,90,200	Par	2,90,200 0 0		
	Do ...	500	101 11/16 per cent.	508 7 0		
	Do. ...	500	101⅛ ,,	505 10 0		
	Do. ...	3,600	101 ,,	3,636 0 0		
	Do. ...	11,500	100⅞ ,,	11,600 13 0		
	Do. ...	800	99¼ ,,	794 0 0		
	Do. ...	500	99⅛ ,,	495 10 0		
	Do. ...	600	98 7/16 ,,	590 10 0		
	Do. ...	4,500	98⅜ ,,	4,426 14 0		
	Do. ...	12,100	98¼ ,,	11,888 4 0		
	Do. ...	29,300	98 3/16 ,,	28,768 15 0		
	Do. ...	600	98⅛ ,,	588 12 0	62 %	2,55,130 0 0
	Do. ...	13,700	97⅞ ,,	13,391 12 0		
	Do. ...	700	97 9/16 ,,	682 15 0		
	Do. ...	1,100	97½ ,,	1,072 8 0		
	Do. ..	500	96⅞ ,,	484 6 0		
	Do. ...	12,000	96½ ,,	11,580 0 0		
	Do. ...	12,700	96 5/16 ,,	12,231 11 0		
	Do. ...	700	96 1/16 ,,	672 7 0		
	Do. ...	500	96 ,,	480 0 0		
	Do. ...	500	95 13/16 ,,	479 1 0		
	Do. ..	500	95 11/16 ,,	478 7 0		
	Do. ...	700	95⅝ ,,	667 10 0		
	Do. ...	1,200	94¾ ,,	1,137 0 0		
	Do. ...	12,000	94½ ,,	11,340 0 0		
	4 per cent. Municipal Debentures.	5,000	Par	5,000 0 0	93 %	4,650 0 0
	5 per cent. Do. ...	18,000	,,	18,000 0 0	91%	16,380 0 0
	Total Rs. ...	4,34,500	*	4,31,701 9 0		2,76,160 0 0
	Grand Total Rs. ...	2,30,26,700		2,30,23,901 9 0		1,95,48,964 0 0

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

STATEMENT showing (1) the various Municipal Loans and their Amounts, (2) the Expenditure meet the cost of New Works, &c., and (4) Invested

Serial No.	NAME AND DATE OF LOAN.	Amount raised.	Transferred to meet the cost of New Works provided out of savings.	Net Amount available for expenditure.	EXPENDITURE	
					A—Buildings, Lands and Sanitary Structures.	B—Roads and Over-Bridges.
	1	2	3	4	5	6
		Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Drainage Loan of 1878	26,94,000	—24,719 6 0	26,69,280 10 0	....	....
2	Surface Drainage Works	6,00,000	....	6,00,000 0 0	....	....
3	Sanitary Works Loan (44 lakhs)..	44,00,000	—77,275 8 8	43,22,724 7 4	§§ 84,893 9 0	1,41,500 1 2
4	Tansa Water Works (147 lakhs)	1,47,00,000	—4,496 1 0	1,46,95,503 15 0	....	....
5	Sanitary Works Loan of 1887-88..	7 00,000	—95,421 10 8	6,04,578 5 4	....	....
6	Sewerage Works and Water Supply Improvement (12 lakhs)	12,00,000	—2,18,531 7 10	9,81,468 8 2	....	....
7	Markets and other Miscellaneous Works (Rs. 10,08,500) ..	10,08,500	—2,57,299 4 8	7,51,200 11 4	4,86,906 2 8	89,683 6 8
8	House Sullage Water Connections, Agripada..	2,48,000	—14,466 3 2	2,33,533 12 10	....	....
9	Various Sanitary Works (35 lakhs)	35,00,000	—4,09,579 7 4	30,90,420 8 8	**5,85,193 12 2	14,91,224 2 9
10	New Municipal Office Building (8 lakhs)	8,00,000	—66,939 13 0	7,33,060 3 0	† 7,33,060 3 0	....
11	Fire Brigade Quarters and Stations (4½ lakhs)	4,50,000	—46,679 9 11	4,03,320 6 1	4,03,320 6 1	.. .
12	Drainage Water Works, Roads and other Works (23¾ lakhs)	23,25,000	—2.77,249 3 7	20,47,750 12 5	....	1,47,734 9 4
13	Sewerage, Wari Bunder, &c., Roads, Burial-ground and certain Water Works (15¾ lakhs)	15,75,000	—4,32,662 5 11	11,42,317 10 1	....	‡ 3,48,745 6 10
14	Sewerage Water and other Sanitary Works (25 lakhs) ..	25,00,000	—37,383 11 0	24,62,616 5 0	....	....
15	Plague Charges (20 lakhs)..	20,00,000	....	20,00,000 0 0	....	....
16	Sewerage, Roads and other Sanitary Works (19¼ lakhs)	19,25,000	—2,25,808 11 0	16,99,191 5 0	.. ..	....
17	Sewerage and Water Works (24¾ lakhs)	24,75,000	—4,11,753 2 7	20,63,246 13 5	....	....
18	Certain Water Works (12¾ lakhs)	12,75,000	—1,74,943 15 1	11,00,056 0 11	....	....
19	Sewerage Works (2nd 24¾ lakhs)..	24,75,000	—2,40,266 9 9	22,34,733 6 3	....	....
20	Construction of Quarters for Halalkhores and Bigaries (13½ lakhs)	13,50,000	—71,109 10 11	12,78,890 5 1	11,50,458 13 9	....
21	Street Improvements (15 lakhs)	15,00,000	....	15,00,000 0 0	....	15,00,000 0 0
22	Acquisition of sites for Overbridges (30 lakhs) .. .	30,00,000	—14,480 15 4	29,85,519 0 8	....	24,42,373 1 8
23	Miscellaneous Works (55 lakhs)	55,00,000	—3,39,617 2 4	51,60,382 13 8	8,97,899 13 8	1,73,261 4 8
24	Tansa Reduplication (70 lakhs)..	70,00,000	—9,262 13 7	69,90,737 0 5	....	. ..
25	Street Improvements (20 lakhs)	20,00,000	....	20,00,000 0 0	....	20,00,000 0
26	Drainage, Water Works and Miscellaneous Works (43 lakhs)	43,00,000	—3,24,951 5 10	39,75,048 10 2	5,10,673 13 7	5,57,813 8 2
27	Sanitary Works, Drainage and Miscellaneous Works (2nd 30 lakhs)	30,00,000	—6,192 11 4	29,93,807 4 8	7,61,000 10 3	30,807 4 8
28	Miscellaneous Works and Water Works (40 lakhs).. ..	40,00,000	—105 13 11	39,99,894 2 1	8,59,563 6 9	9,28,747 0 0
29	Miscellaneous Works and Water Works (50 lakhs) ..	50,00,000	....	50,00,000 0 0	5,78,902 13 3	3,76,044 7 6
30	Filling in Storm Water Reservoir (10 lakhs from Turf Club)	10,00,000	....	10,00,000 0 0	....	....
		(a) 8,45,00,500	—37,81,216 14 5	8,07,19,283 1 7	70,51,873 8 2	1,02,27,934 5 5
31	Works executed out of Savings on Loans	....	....	38,07,501 14 5	6,01,049 5 5	6,38,495 7 11
	Total Rs. ..	....	....	8,45,26,785 0 0	76,52,922 13 7	1,08,66,429 13 4

* Including Rs. 1,94,031-13-3 written-off in 1902-03 on account of properties not then existing.

† Excluding Rs. 7,34,326-8-3 paid out of the Invested Fund.

‡ Excluding Rs. 1,56,500-0-0 contributed by the Port Trust.

†† Including Rs. 98,438-1-9 written-off in 1902-03 on account of properties not then existing.

§ Including Rs. 20,00,000 paid on account of Plague charges.

¶ Excluding Rs. 2,40,000 paid out of the Premia received on the Loan.

** Including Rs. 40,499-14-11 written-off in 1919-20 on account of properties not then existing.

§§ Including Rs. 3,912-13-9 written-off in 1919-20 on account of properties not then existing.

W. E. WAITE,
Chief Accountant.

No. 7.

incurred against each of them, (3) the Amounts withdrawn temporarily from their unutilized Balances to Balances of the Loans on 31st March 1921.

ON WORKS UPTO 31ST MARCH 1921.						Balance unexpended on 1st April 1921.	Amount advanced to meet the cost of sanctioned New Works, for which loans are to be raised.	Balances invested.
C—Drainage.	D—Water Works.	E—Cemeteries (Burning and Burial-grounds).	F—Disposal of Town Sweepings.	G—Miscellaneous.	Total Amount expended on works upto 31st March 1921.			
7	8	9	10	11	12	13	14	15
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
*16,52,449 12 9	10,16,880 13 3	....	....	....	26,69,280 10 0	....	....	....
6,00,000 0 0	....	....	....	....	6,00,000 0 0	....	....	....
††21,98,166 0 8	18,95,947 12 0	....	....	....	43,20,507 6 10	2,217 0 6	2,217 0 6	....
.... ¶	1,46,95,503 15 0	....	....	....	1,46,95,503 15 0	....	....	....
4,62,337 0 0	1,42,241 5 4	....	....	....	6,04,578 5 4	....	....	....
9,01,437 3 2	80,031 5 0	....	....	....	9,81,468 8 2	....	....	....
58,396 14 10	1,16,214 3 2	....	....	....	7,51,200 11 4	....	....	....
2,33,533 12 10	....	....	....	....	2,33,533 12 10	....	....	....
13,864 7 3	7,96,731 3 6	....	1,98,913 8 8	....	36,85,927 2 4	4,493 6 4	4,493 6 4	....
....	....	....	....	....	7,33,060 3 0	....	....	....
....	....	....	....	....	4,03,320 6 1	....	....	....
17,44,602 15 5	1,49,522 5 7	....	5,890 14 1	....	20,47,750 12 5	....	....	....
5,69,077 1 0	12,842 13 10	2,11,652 4 5	....	....	11,42,317 10 1	....	....	....
11,25,083 14 4	2,04,268 6 8	3,49,264 0 0	7,84,000 0 0	....	24,62,616 5 0	....	....	....
....	....	....	....	20,00,000 0 0	20,00,000 0 0	....	....	....
14,53,566 3 4	....	47,630 4 4	50,537 5 0	4,946 8 6	15,56,730 5 2	1,42,460 15 10	1,42,460 15 10	....
17,16,596 0 7	2,54,554 8 11	....	....	....	19,71,150 9 6	92,096 3 11	92,096 3 11	....
....	10,94,278 5 8	....	....	....	10,94,278 5 8	5,777 11 3	5,777 11 3	....
18,47,307 6 3	....	....	....	....	18,47,307 6 3	3,87,426 0 0	3,87,426 0 0	....
....	....	....	....	....	11,50,458 13 9	1,28,431 7 4	1,28,431 7 4	....
....	....	....	....	....	15,00,000 0 0	....	....	....
....	....	....	....	....	24,42,373 1 3	5,43,145 15 0	5,43,145 15 0	....
31,49,823 14 4	3,70,044 7 3	94,309 6 9	....	48,303 15 9	47,33,647 14 5	4,26,734 15 3	1,50,769 10 9	2,75,965 4 6
....	69,90,691 7 5	....	....	....	69,90,691 7 5	45 9 0	....	45 9 0
....	....	....	....	....	20,00,000 0 0	....	....	....
20,22,275 1 9	1,08,577 12 0	....	....	1,52,949 11 1	33,52,289 14 7	6,22,758 11 7	....	6,22,758 11 7
15,81,138 2 7	....	51,500 0 0	....	....	24,24,445 1 6	5,69,361 3 2	....	5,69,361 3 2
8,08,613 8 6	6,93,016 8 8	....	....	....	32,89,940 7 11	7,09,953 10 2	....	7,09,953 10 2
8,76,394 6 5	1,73,463 3 4	51,668 0 2	35,985 2 0	....	20,92,458 0 8	29,07,541 15 4	....	29,07,541 15 4
....	....	....	....	4,23,089 5 5	4,23,089 5 5	5,76,910 10 7	....	5,76,910 10 7
2,30,14,668 14 0	2,87,94,760 8 7	8,06,073 15 8	10,75,326 13 9	26,29,289 8 9	7,35,99,927 10 4	71,19,855 7 3	14,56,818 6 11	56,62,537 0 4
14,69,256 4 5	9,61,135 3 3	23,278 9 6	38,684 2 0	21,602 4 7	37,53,501 5 1	54,000 9 4	....	54,000 9 4
2,44,83,925 2 5	2,97,55,895 11 10	8,29,352 9 2	11,14,010 15 9	26,50,891 13 4	7,73,53,428 15 5	71,73,856 0 7	14,56,818 6 11	57,16,537 9 8
Less—Old Workshops and Stores shed (Amount realised by sale of old property) .. .. Rs. 94,773 8 3								
Deduct—Amount appropriated to meet expenditure on New Workshops .. .. ,, 26,285 0 0								
					Cr. 68,488 8 3	68,488 8 3	....	68,488 8 3
				Total Rs. ..	7,72,84,940 7 2	....	‡14,56,818 6 11	57,85,026 1 11
				Add—Amount of Advances in column 14 ..	14,56,818 6 11			
				Grand Total ..	7,87,41,758 14 1	(b)		

(*a*) Amount of Loans raised .. .. Rs. 8,45,00,500 0 0

Add—Old Workshops savings added .. .. .. ,, 26,285 0 0

Rs. 8,45,26,785 0 0

(*b*) Amount expended .. .. ,, 7,87,41,758 14 1

Invested Balance (*vide* Appendix 6, page 77) .. .. Rs. 57,85,026 1 11

‡ Of this Rs. 1,84,227 0 1 belong to Water Works Account (*vide* page 113).

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 8.

Block Account showing details of Capital Expenditure up to 31st March 1921.

	Capital Expenditure up to 31st March 1920.	Expended during the year.	Total Capital Expenditure up to 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—BUILDINGS, LANDS AND SANITARY STRUCTURES—				
MARKETS AND SLAUGHTER HOUSES—				
Extending and Improving the Arthur Crawford Market	13,968 14 8	51,983 1 5	65,952 0 1	
Bandra Slaughter Houses	2,34,297 12 8	.....	2,34,297 12 8	
Null Bazar Market	1,50,770 1 7	.....	1,50,770 1 7	
Fort Market	22,066 7 11	.....	22,066 7 11	
Arthur Crawford Market	11,39,410 11 6	.....	11,39,410 11 6	
Market at Colaba	94,393 15 11	.....	* 94,393 15 11	
Extension of Erskine Road Market	4,31,666 11 11	.....	† 4,31,666 11 11	
Extension of the Arthur Crawford Mutton Market	42,754 2 9	.....	42,754 2 9	
Bhuleshwar Market Extension	3,22,817 1 11	.....	3,22,817 1 11	
Labourers' Quarters in connection with the Arthur Crawford Market	9,518 14 3	.....	9,518 14 3	
Provision of cold storage at Arthur Crawford Markets	.....	20,224 13 10	20,224 13 10	
Construction of shops on the western and southern sites at the Arthur Crawford Markets, Hornby Road	4,822 7 10	.....	4,822 7 10	
Renewing the two blocks of the Butchers' Chawl at the Bandra Slaughter Houses	22,020 5 4	.....	22,020 5 4	
Currey Road Market	15,252 5 10	.....	15,252 5 10	
Market at Chowpati	63 0 0	.....	63 0 0	
Market at Elphinstone Road	15,242 13 8	.....	15,242 13 8	
Constructing a Chawl of 52 rooms at the Bandra Slaughter Houses	31,240 0 8	.....	31,240 0 8	
Market at Kamatipura	50,644 11 2	.....	50,644 11 2	
Filling in ground at Bandra Slaughter Houses	6,197 2 9	2,751 8 2	8,948 5 11	
Carrying out improvements, constructing sheep pen and labourer's chawls, &c., at Bandra Slaughter Houses	224 12 4	9,048 5 7	9,273 1 11	
	26,97,372 10 8	84,007 8 0	26,91,380 2 8	
FIRE BRIGADE—				
Land and Buildings for Fire Brigade	4 03,320 6 1	.....	4,03,320 6 1	
Construction of additional quarters for the Fire Brigade Staff at Byculla Fire Brigade Station	30,995 8 8	.....	30,995 8 8	
Construction of an Engine House and Foreman's quarters at the Sankli Tank Fire Brigade Station	26,552 13 0	.....	26,552 13 0	
Constructing additional rooms and adding a storey over several Fire Brigade Stations to provide accommodation for additional staff	12,437 5 7	.....	12,437 5 7	
Construction of a Fire Brigade Station at Elphinstone Bridge Road	62,608 13 5	.....	62,608 13 5	
Providing living and other accommodation at the Gowalia Tank Road, Babula Tank, Chinchpokli and Sankli Tank Fire Brigade Stations	12,527 2 2	.....	12,527 2 2	
Constructing Lascars' Quarters, &c., at Gowalia Tank Fire Brigade Station	8,983 1 10	.....	8,983 1 10	
Constructing new quarters for an Engineer and ten Lascars at Sankli Tank Fire Brigade Station	13,537 13 11	.....	13,537 13 11	
Construction of a cook-room in connection with the existing Engineer's Quarters and two nahanis in connection with the Lascars' quarters at Sankli Tank Fire Brigade Station	1,382 10 3	.....	1,382 10 3	
Construction of an additional storey over the Bhuleshwar Fire Brigade Station	6,902 12 3	.....	6,902 12 3	
Acquisition of land for a new Fire Brigade Station for the Fort District.	95,600 0 0	.....	95,600 0 0	
	6,74,848 7 2	.....	6,74,848 7 2	
WORKSHOPS—				
Workshop and Store shed	6,000 0 0	.....	6,000 0 0	
Construction of new Municipal Workshops at Foras Road	5,30,997 3 5	9,805 0 0	5,40,802 3 5	
	5,36,997 3 5	9,805 0 0	5,46,802 3 5	
A.—Buildings, Lands and Sanitary Structures—Carried over ... Rs.	38,19,218 5 3	93,812 8 0	39,13,030 13 3	

* Inclusive of Rs. 21 940 paid out of the premia received on the loan.

† Inclusive of Rs. 31,908-11-11 paid out of the premia received on the loan.

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A—Buildings, Lands and Sanitary Structures—brought forward ... Rs. ...	38,19,218 5 3	93,812 8 0	39,13,030 13 3	
STABLES, CHAWLS AND QUARTERS (HEALTH DEPARTMENT)—				
Enlargement of Dhobi lines at Mahaluxmi	28,499 12 3	.....	28,499 12 3	
Health Department stables at Bori Bunder	43,677 13 3	.....	43,677 13 3	
Establishment charges for the above three works	8,803 2 6	.....	8,803 2 6	
Health Department Bullock stables and Quarters for scavengers	1,23,897 4 11	.....	1,23,897 4 11	
Chawl for halalkhores in Cursetji Suklaji Street	88,460 8 2	.....	88,460 8 2	
Construction of chawls, &c., for halalkhores at Valpakhadi (Mazagon) ...	2,31,478 6 9	.....	2,31,478 6 9	
Construction of semi-permanent huts for biggaries at Arthur Road ...	28,379 0 10	.....	28,379 0 10	
Construction of chawls for halalkhores, &c., at Cochin Street, Fort	56,554 5 6	.....	56,554 5 6	
Construction of stables for the Health Department on the Grant Road Hospital site	47,334 4 7	.....	47,334 4 7	
Construction of the Sankli Tank Bullock Hospital with residential quarters for Inspector and Shalotri	1,34,428 6 6	.....	1,34,428 6 6	
Construction of a stable for bullocks of Night Branch and an office at Arthur Road	64,655 2 4	.....	64,655 2 4	
Construction of stables and chawls for B Ward at Jail Road, North... ...	1,65,522 11 4	.....	1,65,522 11 4	
Construction of stables and chawls for D Ward bullocks and biggaries at Annesley Road...	1,37,998 10 3	.....	1,37,998 10 3	
Construction of chawls for biggaries at Arthur Road	1,22,312 3 9	.....	1,22,312 3 9	
Construction of a stable for E Ward, West of Kamatipura	62,232 15 4	.....	62,232 15 4	
Construction of semi-permanent huts for halalkhores at Tardeo Flats ...	1,50,347 0 5	.....	1,50,347 0 5	
Construction of a stable for bullocks at Mahim	81 9 0	.....	81 9 0	
Acquisition of land and properties at Jail Road, North, for the construction of stables and chawls for the Health Department	1,92,581 0 0	.....	1,92,581 0 0	
Construction of two additional chawls for biggaries at Chembur ...	17,122 12 10	.....	17,122 12 10	
Health Department stables in F and G Wards	68,120 8 2	.....	68,120 8 2	
Health Department biggaries' chawl at Bori Bunder	50,058 0 7	.....	50,058 0 7	
Acquisition of land at Colaba as a site for quarters for Halalkhores... ...	4,312 15 5	.....	4,312 15 5	
Construction of semi-permanent quarters for halalkhores on the Foras Tank site	39,183 6 3	.....	39,183 6 3	
Construction of chawls for the Health Department biggaries of F Ward ...	1,56,123 9 5	66,262 14 3	2,22,386 7 8	
Construction of chawls for halalkhores and biggaries at Valpakhady ...	1,11,334 13 8	125 15 10	1,11,460 13 6	
Chawls for Health Department biggaries at Paltan Road	56,521 9 3	1,55,504 7 5	2,12,026 0 8	
Construction of bullock stables and offices, &c., for the Health Department at Parbhadevi Road	111 8 0	47,236 15 5	47,348 7 5	
Construction of semi-permanent chawls at Foras Tank Site (60 rooms) ...	135 10 5	49,266 15 11	49,402 10 4	
	21,90,269 3 8	3,18,397 4 10	25,08,666 8 6	
SCHOOL BUILDINGS—				
Construction of buildings for Primary Schools	5,38,530 7 1	68,716 13 5	‡ 6,07,247 4 6	
MUNICIPAL OFFICE BUILDINGS—				
Municipal Office Buildings	14,67,386 11 3	.....	† 14,67,386 11 3	
A—Buildings, Lands and Sanitary Structures—Carried over ... ... Rs. ...	80,15,404 11 3	4,80,926 10 3	84,96,331 5 6	

‡ Inclusive of Rs. 2,98,346-10-3 incurred on behalf of Government against their contribution of Rs. 2,20,367.

† Inclusive of Rs. 7,34,326-8-3 paid out of the Invested Fund.

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.—Buildings, Lands and Sanitary Structures—brought forward ... Rs. ...	80,15,404 11 3	4,80,926 10 3	84,96,331 5 6	
Miscellaneous Structures—				
Building a new office in Sankli Street for the use of the Assessment Department, E Ward Office, and constructing A Ward office, chowkidar's quarters and Store Room for the Streets and Buildings branch, E Ward, in Sankli Street	22,871 7 10	.....	22,871 7 10	
Building a new office at Dadar for the use of the Assessment Department, F and G Ward offices, and converting the existing ward office into a godown and providing latrines for the workmen	13,419 6 9	.....	13,419 6 9	
Construction of A Ward offices for the different branches of the Engineer's Department at Mint Road	20,856 6 6	.....	20,856 6 6	
Purchase of about 4,030 square yards of land at the junction of Bapty Road and Falkland Road belonging to the Tramway authorities...	1,17,034 14 6	.....	1,17,034 14 6	
Making alterations in the three permanent wards of the Arthur Road Hospital and in gas and other lighting arrangements in the compound wards, &c., in the Arthur Road Hospital	21,955 10 9	.....	21,955 10 9	
Construction of 25 bathing places in the City...	29,206 10 2	5,067 8 3	34,274 2 5	
Construction of Incinerators for Refuse destruction	71 7 7	.....	71 7 7	
Construction of new ward offices at Babula Tank for the Assessment and Health Departments	48 6 0	.....	48 6 0	
Latrines at Colaba	20,290 13 10	.....	20,290 13 10	
Providing latrines and urinals at different places	59,432 10 3	.....	59,432 10 3	
Providing accommodation, &c., for the General Stores...	33,253 5 5	.....	33,253 5 5	
Providing wooden racks in Block No. 2 of the Central Stores building at Chinchpokli	2,495 5 4	.....	2,495 5 4	
Constructing office quarters and store-room for Streets and Buildings Branch in G Ward at DeLisle Road on the site of Foras tank	19,391 14 9	.....	19,391 14 9	
Construction of 11 urinals on Port Trust ground near the Docks ...	6,502 13 2	.....	6,502 13 2	
Acquisition of a plot of land at Ormiston Road from the Bombay Electric Supply and Tramways Company, Limited, for a Metal Depôt	1,49,492 8 0	.....	1,49,492 8 0	
Acquisition of land for a stone depôt on Golanji Hill	71,084 1 7	.....	71,084 1 7	
Providing bungalows for Engineers and quarters for servants and Engine Drivers at Love Grove Pumping Station	16,870 6 0	.....	16,870 6 0	
Acquisition of land and buildings at Worli Hill for the purpose of quarters for the Love Grove Station Engineering staff and filling in the vacant Municipal land required for Central Stores, Infectious Diseases Hospital, &c., out of the materials therefrom	1,84,188 15 7	4,600 0 0	1,88,788 15 7	
Construction of King Edward VII Memorial Hospital (Municipal Share of Cost)	3,15,500 12 1	1,86,270 14 10	4,51,771 10 11	
Extension of Arthur Road Infectious Diseases Hospital	40,344 2 7	76,214 8 11	1,16,558 11 6	
Cost of a plot of land at Clerk Road required for the use of the Road department for stacking materials, parking carts, etc.	24,300 0 0	.....	24,300 0 0	
Miscellaneous Structures—Carried over Rs.	11,73,612 2 8	2,22,153 0 0	13,95,765 2 8	
A.—Buildings, Lands and Sanitary Structures—Carried over ... Rs. ...	80,15,404 11 3	4,80,926 10 3	84,96,331 5 6	

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A—Buildings, Lands and Sanitary Structures—Brought forward ... ... Rs.	80,15,404 11 3	4,80,926 10 3	84,96,331 5 6	
Miscellaneous Structures—Brought forward ... Rs	11,73,612 2 8	2,22,153 0 0	13,95,765 2 8	
Construction of latrines and urinals in the City	10,574 4 5	*Cr.* 122 11 11	10,451 8 6	
Provision of 40 washing stones and Bhatties at the Mahalaxmi Dhobiwada	20,477 2 0	5,675 2 5	26,152 4 5	
Construction of additional three wards of 40 beds each at the Arthur Road Hospital	68,069 13 11	2,494 8 0	70,564 5 11	
Purchase of a plot of land in the Central Agripada Estate of the City Improvement Trust for building thereon the Municipal Registration Office and Dispensary for the Byculla ward	13,012 8 0	67 12 0	13,080 4 0	
Construction of a Combined Dispensary and School at Sandhurst Road including drainage and sanitary fittings (Municipal Contribution) ...	1,739 5 0	18,861 2 3	20,600 7 3	
Construction of quarters and offices for Inspectors, &c., staff of the Road Department in A Ward and of the water works Department in A, B, C, E and F Wards	15,254 2 1	*Cr.* 2,400 9 6	12,853 8 7	
Filling in land behind the Arthur Road Hospital	.....	33,385 1 1	33,385 1 1	
Filling in tank in front of Arthur Road Hospital...	44,438 10 6	41,777 14 8	86,216 9 2	
Acquisition of Mr. Wadia's land at DeLisle Road for the extension of the Arthur Road Hospital	1,03,763 10 0	.. ...	1,03,763 10 0	
Construction of Lightning Crushers at Carnac Road (Part)	4,035 7 11	7,494 9 10	11,530 1 9	
Construction of latrines and urinals and bathing places, &c., in Reay Road	69 8 0	8,078 3 8	8,147 11 8	
Filling in part of Naigaum Tank ...	.....	19 4 8	19 4 8	
	14,55,046 10 6	3,37,483 5 2	17,92,529 15 8	
A—Buildings, Lands and Sanitary Structures—Total...	94,70,451 5 9	8,18 409 15 5	1,02,88,861 5 2	1,02,88,861 5 2
B—ROADS AND OVERBRIDGES—				
OVERBRIDGES—				
Widening Elphinstone Bridge	30,807 4 8	.....	30,807 4 8	
Overbridges	1,97,563 0 1	.....	1,97,563 0 1	
Falkland Road Bridge	15,082 9 4	.....	15,082 9 4	
Wari Bunder Bridge	1,32,652 0 0	.....	1,32,652 0 0	
Overbridge at Elphinstone Road, B. B. & G. I. P. Railways	2,66,461 0 8	.....	2,66,461 0 8	
Overbridge at Arthur Road, G. I. P. Railway...	1,96,754 4 7	... .	1,96,754 4 7	
Overbridge at Currey Road, G. I. P. Railway...	5,13,414 10 11	.....	5,13,414 10 11	
Overbridge at Clerk Road, G. I. P. Railway...	2,48,770 10 7	.....	2,48,770 10 7	
Overbridge at Clerk Road, B. B. & C. I. Railway	70,406 8 4	.....	70,406 8 4	
Overbridge at DeLisle Road	10,85,294 8 8	*Cr.* 8,157 1 4	10,77,137 7 4	
Establishment, &c., charges for the above six overbridges...	69,428 7 3	.....	69,428 7 3	
Nesbit Road Bridge (portion of cost)...	49,844 8 0	.....	49,844 8 0	
	28,76,479 9 1	*Cr.* 8,157 1 4	28,68,322 7 9	
B—Roads and Overbridges-Carried over Rs.	28,76,479 9 1	*Cr.* 8,157 1 4	28,68,322 7 9	
Carried over Rs. ...	94,70,451 5 9	8,18,409 15 5	1,02,88,861 5 2	1,02,88,861 5 2

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure up to 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	94,70,451 5 9	8,18,409 15 5	1,02,88,861 5 2	1,02,88,861 5 2
B—Roads and Overbridges—Brought forward Rs. ...	28,76,479 9 1	*Cr.* 8,157 1 4	28,68,322 7 9	
Construction of Roads—				
Foras Road	1,12,418 14 10	.....	1,12,418 14 10	
Nowroji Hill Road	57,913 3 0	.....	57,913 3 0	
Road from Bellasis Road across Old Race Course (including Establishment charges)	1,41,500 1 2	.....	1,41,500 1 2	
Cross Road at Mahaluxmi Station from Clerk Road to Haines Road... ..	19,594 4 8	.....	19,594 4 8	
Road through Nowroji Hill from Elphinstone Bridge to Dongri Street	70,089 2 0	.....	70,089 2 0	
Roads and Streets in Agripada and elsewhere	14,67,006 2 10	.....	14,67,006 2 10	
New Road from Jakeria Bunder Road to Sewri Cemetery	24,217 15 11	.....	24,217 15 11	
Wari Bunder Road	4,74,349 12 6	.....	† 4,74,349 12 6	
Victoria Road Extension	30,895 10 4	.....	30,895 10 4	
Construction of a new road through Cavel from Girgaum Road to Kalbadevi Road upto the Church of Lady of Health	1,32,943 9 11	.....	1,32,943 9 11	
Widening of Cruickshank Road and improvement of the corner of Cruickshank and Elphinstone Roads ...	40,317 10 9	.....	40,317 10 9	
Construction of a Road from the B. B. & C. I. Railway Matunga Station westward to Mahim including storm-water drains	1,84,460 0 10	.....	1,84,460 0 10	
Construction of a 60 feet road along Tulsi Pipe Line from DeLisle Road to Dadar Road including storm-water drains, and other roads	6,989 14 7	78 12 0	7,068 10 7	
Widening of Queen's Road from the Church Gate Railway Station to Wodehouse Bridge	37,944 9 0	.....	37,944 9 0	
Providing and fixing new pattern hydrants for watering and Fire Brigade purposes	50,000 0 0	.....	50,000 0 0	
Diversion of Arthur Road over the masonry culvert	16,266 11 1	.....	16,266 11 1	
Construction of a road running eastwards from Lady Hardinge Road to the G. I. P. Railway new level crossing at Matunga and providing storm-water drain thereat	76,931 11 0	.....	76,931 11 0	
Widening and improving Cumballa Hotel Lane and Gowalia Tank Road (Municipal contribution)	30,928 11 0	.....	30,928 11 0	
Acquisition of land at different places as sites for new roads...	9,564 15 0	.....	9,564 15 0	
Lowering a portion of Masjid Bunder Road	27,517 7 4	.....	27,517 7 4	
Acquisition of land at Dadar	151 0 0	.....	151 0 0	
Acquisition of 337·11 square yards of land from Mr. Sharifbhai Thavar for the construction of the road from Haines Road to Ripon Road... ...	2,205 14 7	.....	2,205 14 7	
Acquisition of land at Maruti Lane ...	5,433 0 0	.....	5,433 0 0	
Acquisition of land at Gola Lane ..	7,038 7 0	.....	7,038 7 0	
Acquisition of 242·22 square yards near the Parel Station of the B. B. & C. I. Railway	1,695 8 8	.....	1,695 8 8	
Acquisition of land at King Lane ...	13,489 8 3	.....	13,489 8 3	
Do. at Fergusson Road Passage...	1,301 7 7	.....	1,301 7 7	
Acquisition of land at Hamalwadi ..	58,139 13 7	.....	58,139 13 7	
Do. at Clerk Road ...	5,330 12 10	.....	45,330 12 10	
Do. at Piru Lane ...	64,508 3 11	.....	6,508 3 11	
Do. at Goga Street ...	20,920 13 5	.....	20,920 13 5	
Do. at the junction of Gun Carriage Street and Thomas Street	4,357 0 0	.....	4,357 0 0	
Acquisition of land at Nishanpada Road	610 15 3	.....	610 15 3	
Acquisition of land at Chunam Kiln Cross Lane	573 13 5	.....	573 13 5	
Construction of Roads—Carried over Rs.	31,97,556 14 3	78 12 0	31,97,635 10 3	
B—Roads and Overbridges do. Rs.	28,76,479 9 1	*Cr.* 8,157 1 4	28,68,322 7 9	
Carried over Rs.	94,70,451 5 9	8,18,409 15 5	1,02,88,861 5 2	1,02,88,861 5 2

† Inclusive of Rs. 1,56,500 contributed by the Port Trust.

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	94,70,451 5 9	8,18,409 15 5	1,02,88,861 5 2	1,02,88,861 5 2
B—Roads and Overbridges—Brought forward Rs. ...	28,76,479 9 1	*Cr.* 8,1?7 1 4	28,68,322 7 9	
Construction of Roads, brought forward Rs.	31,97,556 14 3	78 12 0	31,97,635 10 3	
Acquisition of land at Old Nagpada Street	1,817 3 11	.....	1,817 3 11	
Widening and extending Nesbit Road...	2,06,147 0 7	25,819 1 7	2,31,966 2 2	
Widening of Worli Road from its junction with Haines and Fergusson Roads to the Worli Channel ...	1,92,868 3 0	10,685 5 1	2,03,553 8 1	
Construction of a road from Mount Road through Rose Cottage Lane to Matharpakhadi	45,620 9 2	.....	45,620 9 2	
Construction of Dadar Kumbharwada Road	1,69,042 9 10	1,59,297 9 11	3,28,340 3 9	
Widening and reconstructing Mahim Bazar Road.	3,68,549 15 8	3,975 9 5	3,72,525 9 1	
Widening and improving Wandby Road	36,673 8 11	.....	36,673 8 11	
Paving Frere Road with wooden blocks.	4,578 9 7	*Cr.* 529 2 9	4,049 6 10	
Provision for bottoming roads... ...	21,206 1 6	2,31,460 1 5	2,52,666 2 11	
Providing footpaths along Queen's Road	.....	3,518 14 5	3,518 14 5	
Construction of new straight road from the junction of old Parbhadevi Road and the proposed Foras Road to join the widened Mahim Bazar Road ...	.....	2,60,134 13 8	2,60,134 13 8	
Construction of a new road between Cadell Road and Hindu Burial ground	.....	1,004 0 0	1,004 0 0	
New Footpaths	.....	32,442 9 11	32,442 9 11	
Land at Worli near Love Grove Pumping Station for road widening and quarters	.....	36,396 9 11	36,396 9 11	
Widening and Improving Dalal Street.	.....	1,98,549 0 0	1,98,549 0 0	
	42,44,060 12 5	9,62,833 4 7	52,06,894 1 0	
Street Improvements.				
Street Improvements in different places.	39,78,640 14 11	1,51,295 12 9	41,24,936 11 8	
Special Street Improvements	19,000 0 0	.....	19,000 0 0	
	39,92,640 14 11	1,51,296 12 9	41,43,936 11 8	
B—Roads and Overbridges—Total Rs.	1,11,13,181 4 5	11,05,972 0 0	1,22,19,153 4 5	1,22,19,153 4 5
C.—DRAINAGE WORKS—				
Fort Sewers	78,627 4 8	.....	78,627 4 8	
Kamatipura Drain	1,91,047 8 10	.....	1,91,047 8 10	
Drains in Fanaswadi and Agiary Lane.	1,852 12 3	.....	1,852 12 3	
Branch Sewers, Bellasis Road ...	7,102 6 1	.....	7,102 6 1	
Widening Love Grove Sluices ...	1,57,326 7 7	.....	1,57,326 7 7	
Culverts under the B. B. & C. I. Railway near Bellasis Road	1,791 0 8	.....	1,791 0 8	
Khetwadi Survey	5,599 10 0	.....	5,599 10 0	
Raising Level of Khetwadi Roads ...	28,355 0 1	.....	28,355 0 1	
Raising private compounds in Khetwadi	25,336 2 1	.....	25,336 2 1	
Three branch drains in Khetwadi and storm-water entrances	31,711 15 6	.....	31,711 15 6	
Intercepting drain in Tardeo District and storm-water entrances	1,69,851 10 4	.....	1,69,851 10 4	
Making connection between low-level sewers and new main drains... ...	2,610 8 10	.....	2,610 8 10	
C—Drainage Works—Carried over Rs	7,01,218 6 11	.....	7,01,218 6 11	
Carried over Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	2,05,83,632 10 2	19,21,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Works, brought forward Rs.	7,01,218 6 11	... ..	7,01,218 6 11	
Intercepting drain from Pydhoni to Bellasis Road and storm-water entrances	3,03,229 3 9	.....	3,03,229 3 9	
Enlarging old open main drain ...	71,318 13 5	.....	71,318 13 5	
Laying a new 24" main and removing old 24" Tulsi main	74,226 14 0	.....	74,226 14 0	
Constructing storage reservoir on the Flats and raising levels of manholes and sewers	1,86,225 12 6	.....	1,86,225 12 6	
Establishment for Surface Drainage Works	1,21,413 0 0	.....	1,21,413 0 0	
Contingencies do. do. ...	63,627 6 11	.....	63,627 6 11	
Cleaning the Worli storm-water drain and widening the channels south of the Love Grove sluices	79,510 9 7	.....	79,510 9 7	
Main sewers	4,92,691 8 2	.....	4,92,691 8 2	
Pipe sewers	3,00,746 13 1	.....	3,00,746 13 1	
Outfall sewer	2,55,766 10 0	.....	2,55,766 10 0	
Kamatipura drainage	76,471 4 6	.....	76,471 4 6	
Clerk Road Ovoid sewer	39,259 5 11	.....	39,259 5 11	
Government Commission charges for drainage of 1878	5,211 15 9	.....	5,211 15 9	
Preliminary expenses in connection with the drainage of 1878	13,429 6 5	.....	13,429 6 5	
Departmental works in connection with the drainage of 1878	1,072 1 3	.....	1,072 1 3	
Compensation for land in connection with the drainage of 1878	18,831 11 1	.....	18,831 11 1	
Proportion of repairs to roads (opened for the works) in connection with the drainage of 1878	34,372 14 7	.....	34,372 14 7	
Miscellaneous charges in connection with the drainage of 1878	22,302 15 7	.....	22,302 15 7	
Establishment for works in connection with the drainage of 1878	1,45,000 0 0	.....	1,45,000 0 0	
Contingencies in connection with the drainage of 1878	51,167 7 9	.....	51,167 7 9	
Repairs to old Main Drain at Falkland Road	2,093 13 5	.....	2,093 13 5	
House connections without privy fittings	6,32,080 1 7	.....	6,32,080 1 7	
Shaft ventilators	44,947 0 6	.....	44,947 0 6	
Closing storm-water openings in Frere Road sewer	17,108 9 6	.....	17,108 9 6	
Queen's Road intercepting sewer ...	1,53,969 0 0	.....	1,53,969 0 0	
House connection survey	4,561 13 3	.....	4,561 13 3	
House connections, Kamatipura Drainage	34,977 7 5	.....	34,977 7 5	
Pipe sewer from Clare Road along south portion of Haines Road and DeLisle Road	1,14,260 0 7	.....	1,14,260 0 7	
Pipe sewer from Parel Workshop to Clerk Road Ovoid sewer	65,793 9 11	.....	65,793 9 11	
Extension of Clerk Road Ovoid sewer to Parel Road	35,569 8 0	.....	35,569 8 0	
Ovoid sewer across the Old Race-course.	59,746 13 2	.....	59,746 13 2	
Ovoid sewer from the Crawford Market down Hornby Road to Bazar Gate and thence to the Mint.. ...	89,401 11 9	.....	89,401 11 9	
Establishment charges for sanitary works of 1885-1886	1,25,178 0 0	.....	1,25,178 0 0	
Adjustment of the extra expenditure incurred on the Queen's Road intercepting sewer	9,633 10 8	.....	9,633 10 8	
Fort Drainage	3,68,422 5 9	.....	3,68,422 5 9	
New Works at Love Grove Pumping Station	34,645 9 6	.....	34,645 9 6	
Construction of a side drain along Wari Bunder Road	4,934 0 1	.....	4,934 0 1	
Construction of a pipe sewer in certain lanes in Khetwadi	5,282 6 0	.....	5,282 6 0	
Establishment charges for sanitary works of 1887 to 1888...	39,419 0 0	.....	39,419 0 0	
Queen's Road pipe sewer including contingencies	6,09,998 4 2	.....	6,09,998 4 2	
Queen's Road house connections ..	2,05,306 0 9	.....	2,05,306 0 9	
C—Drainage Works—Carried over Rs....	57,14,423 3 2	.....	57,14,423 3 2	
Carried over Rs..	2,05,83,632 10 2	19,21,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Works, brought forward Rs....	57,14,423 3 2	.....	57,14,423 3 2	
Establishment and contingencies for Queen's Road sewerage works ...	86,132 14 3	.....	86,132 14 3	
Extension of Parel Road storm-water drains from Bellasis Road to ⅔rds the length of Ripon Road	41,106 6 9	.....	41,106 6 9	
9" Pipe sewer along Bellasis Road, Foras Road and Gilder Street ..	17,290 8 1	.....	17,290 8 1	
House sullage water connections at Agripada	2,33,533 12 10	.....	2,33,533 12 10	
Sewer flushing arrangements	13,864 7 3	.....	13,864 7 3	
Pumps and steam engine for the working of the Love Grove Pumping Station	4,63,345 8 6	.....	4,63,345 8 6	
Sewerage of Colaba	7,56,419 0 0	.....	7,56,419 0 0	
Sewerage of Umarkhadi District ...	3,53,786 5 9	.....	3,53,786 5 9	
Storm-water drains in Moreland, Souter, Club and Gilder Streets	79,644 0 2	.....	79,644 0 2	
Storm-water drains in different places .	56,724 2 11	.....	56,724 2 11	
Storm-water drains in Connaught and Sussex Roads	35,923 15 9	.....	35,923 15 9	
Miscellaneous extensions and improvements of drains	33,664 6 1	.....	33,664 6 1	
Sewerage of the Mazagon District on gravitation system	3,06,680 0 5	.....	3,06,680 0 5	
Sewerage of Malabar and Khamballa Hills on gravitation system	1,31,666 0 1	.....	1,31,666 0 1	
Sewerage of Fergusson Road and Chinchpokli District	89,829 8 5	.....	89,829 8 5	
Raising sewerage in Queen's Road sewer	1,862 0 0	.....	1,862 0 0	
Sewerage of Old Race-course District on gravitation system	39,039 8 1	.....	39,039 8 1	
Machinery for the sewerage of Parel, the Mazagon, &c., sectional districts.	7,35,520 6 0	.....	7,35,520 6 0	
Mazagon District, sectional	3,52,785 4 2	.....	3,52,785 4 2	
Storm-water drain from Wellington Fountain *via* Bandstand to the Sea...	36,778 4 2	.....	36,778 4 2	
Improvements in the roadside drains along Bhoiwada Cross Road and new side drains along portions of Dadar Road, &c.	29,856 14 11	.....	29,856 14 11	
Surface drainage of Kamatipura ...	83,440 9 2	.....	83,440 9 2	
Storm-water drain in Tardeo Road ...	1,56,542 11 3	.....	1,56,542 11 3	
Low-level Channel from the Tardeo Flats to Worli Point	11,83,726 0 0	.....	11,83,726 0 0	
Sewerage of the Fergusson Road and Chinchpokli District on the sectional system	2,56,782 14 6	.....	2,56,782 14 6	
Sewerage of the Parel District on the sectional system	4,66,272 3 7	.....	4,66,272 3 7	
Completion of house drainage connections in different parts of the City ...	9,74,909 0 7	.....	9,74,909 0 7	
Difference in the cost of the works proposed by Mr. Santo Crimp in connection with the drainage of the lower parts of the City	1,44,176 13 9	.....	1,44,176 13 9	
(17) Catchpits on pipe sewers	26,994 14 0	.....	26,994 14 0	
(17) Catchpits on ovoid sewers... ...	43,165 13 4	.....	43,165 13 4	
Sewerage of the Malabar Hill District, sectional	6,39,948 0 0	.....	6,39,948 0 0	
Construction of a new outfall at Love Grove	23,06,741 12 6	5,595 6 1	23,12,337 2 7	
Sewerage of the Elphinstone Reclamation	2,05,999 10 11	.....	2,05,999 10 11	
Construction of storm-water drains in Marine Lines, from the northern end of the B. B. & C. I. Ry. Office to the junction of 1st Marine Lines ...	13,177 10 10	.....	13,177 10 10	
Providing an additional Pipe Sewer and Ejector in Fergusson Road near its junction at DeLisle Road (*North*).	70,071 10 9	.....	70,071 10 9	
Construction of a storm-water drain in Arthur Road from its junction with Kalachowki Road to Jacob Circle... .	65,453 14 7	.....	65,453 14 7	
Extension of Low Level Channel No. 2 from DeLisle Road to Dadar Road ..	2,84,489 3 7	.....	2,84,489 3 7	
C—Drainage Works—Carried over Rs.	1,65,31,769 9 1	5,595 6 1	1,65,37,364 15 2	
Carried over Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Works, brought forward Rs.	1,65,31,769 9 1	5,595 6 1	1,65,37,364 15 2	
Constructing a storm-water drain in Colaba Causeway between Ormiston Street and Thomas Street	8,538 5 0	.....	8,538 5 0	
Construction of a storm-water drain in DeLisle Road (*North*)...	48,396 3 3	.....	48,396 3 3	
Provision of Ejectors in the Colaba Sub-District	1,08,804 6 10	.....	1,08,804 6 10	
Construction of a storm-water drain in DeLisle Road (*South*)	15,257 13 3	.....	15,257 13 3	
Extending the existing storm-water drain and constructing water gallies and water tables in Mazagon Road...	4,921 11 1	.....	4,921 11 1	
Constructing a storm-water drain in New Purbhadevi Road	33,746 5 0	.....	33,746 5 0	
Constructing storm-water drains in Khetwadi Back Road	25,650 3 11	.....	25,650 3 11	
Constructing a storm-water drain in Queen's Road from Wodehouse Road Bridge to Bandstand	11,086 9 4	.....	11,086 9 4	
Constructing a storm-water drain in Mayo Road from Queen's Statue to Church Gate Street	9,192 11 8	.....	9,192 11 8	
Constructing a storm-water drain in DeLisle Road, north of Arthur Road.	44,502 3 0	.....	44,502 3 0	
Constructing a storm-water drain in Mayo Road from Church Gate Street to Bandstand	21,182 3 3	.....	21,182 3 3	
Measures for relieving the surcharging of sewers	17,11,135 3 3	.....	17,11,135 3 3	
Construction of a storm-water drain from the junction of Reay and Connaught Roads to the Harbour near Lakri Bunder	5,56,937 3 7	.....	5,56,957 3 7	
Construction of a storm-water drain in DeLisle Road, south of Arthur Road.	29,371 15 10	.....	29,371 15 10	
Construction of a storm-water drain in Elphinstone Road, West	12,771 5 2	.....	12,771 5 2	
Construction of a storm-water drain in Ghorupdeo Road	17,354 2 3	.....	17,354 2 3	
Construction of a storm-water drain in Mugbhat Lane	8,021 15 6	.....	8,021 15 6	
Construction of an office for the Drainage Staff and quarters and an office for the Head Plumber at Babula Tank and providing fencing round the Drainage Chowki and metalling the yard	36,681 13 11	.....	36,681 13 11	
Construction of two new Drainage Chowkies at Bapty Road and Churney Road	13,083 15 6	.....	13,083 15 6	
Construction of a storm-water drain from the foot of Byculla Bridge to the junction of Connaught and Reay Roads	3,14,019 3 9	.....	3,14,019 3 9	
Construction of a storm-water drain in Soparibagh Road	2,12,956 7 6	.....	2,12,956 7 6	
Construction of a storm-water drain from the Junction of Connaught and Reay Roads to Kalachowki and Soparibagh Roads	6,95,299 6 6	.....	6,95,299 6 6	
Slab drain 18′ × 18″ in Store Lane, Homji Street	2,557 2 6	.....	2,557 2 6	
Pipe sewer in Currey Road	2,595 15 5	.....	2,595 15 5	
Main sewerage of Parel	22,121 7 8	.....	22,121 7 8	
Arching over with brick masonry the main drain at the Arthur Road Crossing...	15,655 0 4	.....	15,655 0 4	
9″ Pipe sewer at Lalwadi	2,087 8 2	.....	2,087 8 2	
Laying branch pipe sewers in the village of Parel	17,527 13 11	.....	17,527 13 11	
Ovoiding side-drains to the north of Kalachowki Road	2,600 4 3	.....	2,600 4 3	
Completing the storm-water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road.	14,460 2 7	.....	14,460 2 7	
C—Drainage Works—Carried over Rs. ...	2,05,50,286 8 3	5,595 6 1	2,05,55,881 14 4	
Carried over Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs....	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Works, brought forward Rs....	2,05,59,286 8 3	5,595 6 1	2,05,65,881 14 4	
Sewerage of Parel on the gravitation system	62,081 1 5	.....	62,081 1 5	
Storm-water drain in Cruickshank Road	17,337 6 0	.....	17,337 6 0	
Laying a 9″ pipe for the carriage of storm-water to the Sea from the eastern half of Wodehouse Road ...	1,992 1 3	.....	1,992 1 3	
Laying a 9″ pipe-line at the Parel village	878 7 3	.....	878 7 3	
Storm-water drains in part of Gilder Street and Foras Road from Grant Road to Falkland Road	10,781 14 10	.. ...	10,781 14 10	
Constructing a catchpit on the Mint Road sewer opposite the European General Hospital	4,830 10 8	.....	4,830 10 8	
Altering and ovoiding storm-water drain in Girgaum	11,548 14 10	.....	11,548 14 10	
Construction of a storm-water drain in Khetwadi	52,662 2 8	.....	52,662 2 8	
Draining the storm-water from the public road round the Mahaluxmi Dhobiwada	1,156 0 3	.....	1,156 0 3	
Ovoiding and regrading the open road-side drains in Umarkhadi Road ...	3,119 0 11	.....	3,119 0 11	
Converting the old Engine-house at Love Grove into an office and godown and constructing a shred-lifter chamber with 4 shred-lifters ..	25,031 4 1	.....	25,031 4 1	
Tidal flaps on flushing drains for ovoid sewers	2,235 4 4	.....	2,235 4 4	
Drainage arrangements at Tardeo Road	2,292 0 8	.....	2,292 0 8	
Laying a 9″ pipe sewer in Fergusson Cross Road	2,261 14 9	.....	2,261 14 9	
Masonry drain from Girgaum Road and passing through Night-soil Depôt ...	21,317 6 7	.....	21,317 6 7	
Opening out the public water-course behind Mr. Cama's property at Parel Road	3,362 6 7	.....	3,362 6 7	
Laying a 12″ pipe from the emergent reservoir to manhole in Apollo Street	3,169 7 8	.....	3,169 7 8	
Ovoiding and constructing masonry side-drains in different places... ...	17,895 11 11	.....	17,895 11 11	
Ovoiding and constructing masonry side-drains on Carroll Road, north side	2,711 3 3	.....	2,711 3 3	
Ovoiding kutcha drain in Arthur Road as far as G. I. P. Railway Crossing...	4,988 15 1	.....	4,988 15 1	
Constructing storm-water drains and ovoiding and constructing masonry side-drains in different places ..	20,493 10 8	.....	20,493 10 8	
Automatic flush tanks on pipe sewers .	38,434 0 10	.....	38,434 0 10	
Improving side-drains, Malabar Hill ...	7,672 13 6	.....	7,672 13 6	
Storm-water drains at Fergusson Road from DeLisle Road to the water-course (3,200 feet) west of the road...	29,964 4 9	.....	29,964 4 9	
Providing and constructing masonry side-drain in Malabar Hill	7,346 11 0	.....	7,346 11 0	
Providing and constructing masonry side-drains (*a*) on Naigaum Cross Road on both sides from Vincent Road to Dadar and (*b*) east and west of Ghorupdeo Road	5,239 5 6	... ..	5,239 5 6	
Storm-water drain running on the west of the G. I. P. Railway Dadar Station	7,023 6 9	.....	7,023 6 9	
Constructing quarters for workmen at Love Grove Air Compressor Station (including purchase of land and an old chawl)	21,961 1 5	.....	21,961 1 5	
Constructing additional quarters for Lascars at Love Grove	5,477 9 6	.....	5,477 9 6	
Cutting out rocky barriers in the channel at Love Grove	116 6 0	.....	116 6 0	
C—Drainage Works—Carried over Rs. ...	2,09,45,719 5 2	5,595 6 1	2,09,51,314 11 3	
Carried over Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ..	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Works, brought forward Rs ...	2,09,45,719 5 2	5,595 6 1	2,09,51,314 11 3	
Surface Drainage in Queen's Road between the level-crossing and Charni Road	2,807 15 0	.....	2,807 15 0	
Cvoiding and regrading the side-drain in Imamwada from Parel Road to Jail Road, North	2,089 3 10	.....	2,089 3 10	
Masonry storm-water drain 18″ × 18″ in Apollo Street	1,888 15 9	.....	1,888 15 9	
Open ovoid drain on the east side of DeLisle Road	1,567 14 10	.....	1,567 14 10	
Zinc ventshafts on pipe sewers in the Fort Sewerage District	11,165 8 9	.....	11,165 8 9	
Storm-water drain in Sankli Street ...	11,529 15 8	.....	11,529 15 8	
Cost of obtaining advice from Mr. Santo Crimp, in regard to house connections, &c.	11,942 9 10	.....	11,942 9 10	
Construction of permanent manholes over drains	37,050 5 7	.....	37,050 5 7	
Masonry side-drains at Malabar Hill from Gowalia Tank Road to the Government House	7,805 4 2	.....	7,805 4 2	
Tidal flaps on the ovoid sewers ...	11,025 14 0	.....	11,025 14 0	
Construction of a coal shed, a coal tramway, and fence round the compound of the Love Grove Air Compressor Station	11,211 10 9	.....	11,211 10 9	
6″ Pipe Drain in DeLisle Road ..	430 10 7	.....	430 10 7	
6″ Pipe Drain in Banganga Cross Lane.	824 15 8	.....	824 15 8	
Extension of the 15″ sealed sewage main in Fergusson Road from the Culvert to Worli Road	11,466 8 10	.....	11,466 8 10	
Laying a 6″ pipe-drain in Tulsirampada in Parel Chawl Road	1,051 12 0	.....	1,051 12 0	
Laying a 6″ pipe drain in the private passage known as Kalachowki Cross Lane	602 14 7	.....	602 14 7	
6″ Pipe drain in the passage to the north of Parel Cross Lane	472 10 3	.....	472 10 3	
Connecting certain properties in Gilder Street with the new storm-water drain constructed thereat	1,496 13 1	.....	1,496 13 1	
Laying a 9″ stoneware pipe drain in a portion of Foras Road, west of Carroll Road	1,365 13 11	.....	1,365 13 11	
Laying a 6″ pipe drain in the passage belonging to Sulleman Jusab at Belvedere Hill Road	647 8 2	.....	647 8 2	
Laying a 6″ pipe drain in Bapty Road .	486 15 2	.....	486 15 2	
Laying a 9″ pipe drain at Tank Bunder Koliwada	2,042 13 3	.....	2,042 13 3	
Construction of a catchpit on the Queen's Road ovoid sewer in Charni Road, &c.	6,202 0 4	.....	6,202 0 4	
Laying a drain at Mr. Tribhowandas Varjivandas' Oart at Girgaum Back Road	254 13 2	.....	254 13 2	
Storm-water drain in Ripon Road from Agripada drain to Jacob Circle ...	27,086 12 11	.....	27,086 12 11	
Storm-water drain in Clerk Road from Parel Road to Jacob Circle... ...	26,900 9 11	.....	26,900 9 11	
Storm-water drain in Haines Road from Khatao Makanji's Mill to Jacob Circle	48,844 13 3	.....	48,844 13 3	
Laying a branch 6″ pipe sewer at De Lisle Road	761 3 7	.....	761 3 7	
Laying a 6″ pipe drain at Ghorupdeo Road	404 6 3	.....	404 6 3	
Laying a 9″ pipe sewer along Elphinstone Road at its Junction with Parbhadevi Road	1,112 5 3	.....	1,112 5 3	
Laying a 9″ pipe drain with Inspection Chamber at the passage running through Chamarbag properties ..	3,938 8 10	.....	3,938 8 10	
Laying a 6″ pipe drain on the Tulsi main road	1,000 9 1	.....	1,000 9 1	
C—Drainage Works—Carried over Rs. ...	2,11,93,250 5 5	5,595 6 1	2,11,98,845 11 6	
Carried over Rs. ..	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	2,05,83,632 10 2	1,92,438 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Works, brought forward Rs.	2,11,93,250 5 5	5,595 6 1	2,11,98,845 11 6	
Laying a 6" pipe drain at Ghorupdeo Road, 1st Cross Lane	360 14 10	.....	360 14 10	
Constructing a storm-water drain at Kalachowki Road	789 2 3	.....	789 2 3	
Laying a 6" pipe drain along Chamarbag properties in Parel Road ...	1,166 0 8	.....	1,166 0 8	
Laying a pipe sewer between Forjett Street and Tardeo Road	2,409 10 2	.....	2,409 10 2	
Fees to Mr. Midgley Taylor on account of his report on the Ejector, &c., required for Sectional District ...	1,961 1 4	.....	1,961 1 4	
Establishment for the preparation of plans and estimates for the sewerage of Mazagon, Parel and Old Race Course Districts	10,338 0 0	.....	10,338 0 0	
Tracing the plans and sections of the Parel, Mazagon and Old Race Course Districts	658 15 0	.....	658 15 0	
Fees to Messrs. Midgley Taylor and G. R. Strachan for their opinion on matters connected with the surcharging of sewers	16,796 13 4	.....	16,796 13 4	
Expenses incurred by Mr. James in connection with inquiries in regard to Liernur system, &c.	1,634 3 0	.....	1,634 3 0	
Construction of a storm-water drain in Church Gate Street from its junction with Mayo Road to the main storm-water drain in Queen's Road near the Church Gate Street ...	4,033 9 5	.....	4,033 9 5	
Laying a 6" pipe sewer in the passage opening to Portuguese Church Road	227 4 3	.....	227 4 3	
Laying a 6" pipe drain at Madanpura...	346 4 2	.....	346 4 2	
Extension of the 15" sealed sewage main from the Chinchpokli Fire Brigade Station to the head manhole on Clerk Road sewer	12,408 4 9	.....	12,408 4 9	
Constructing a storm-water drain in Colaba Causeway between Mayo Road and Thomas Street	8,973 9 11	.....	8,973 9 11	
Preparation of certain models for improvement of main sewers, &c. ...	200 0 0	.....	200 0 0	
Laying 6" pipe drain in the passage behind the New Building of Mr. Hormusji Vakil	5,226 13 4	.....	5,226 13 4	
Laying a 6" pipe drain in the passage leading to the Hon'ble Mr. Setalvad's Bungalow	1,244 3 6	.....	1,244 3 6	
Laying a 6" pipe drain in the Nepean Sea Road	1,243 11 7	.....	1,243 11 7	
Laying a 9" pipe drain at Elphinstone Road	6,761 10 9	.....	6,761 10 9	
Extending the existing 6" pipe drain in the passage off Dadar and Kumbharwada Cross Lane	33 7 10	.....	33 7 10	
Laying a 6" pipe drain in the passage at Currey Road...	471 10 2	.....	471 10 2	
Laying a 9" pipe drain in the passage leading to Government Gate Road, Parel	2,139 0 6	.....	2,139 0 6	
Laying a 4" C. I. pipe drain from DeLisle Road to the boundary of the Century Mill premises	4,816 0 10	.....	4,816 0 10	
Providing an additional pipe sewer and Ejector in Fergusson Road near its junction at DeLisle Road (North)..	8,000 0 0	.....	8,000 0 0	
Laying a 6" pipe sewer in the passage near the Lunatic Asylum, Colaba ...	1,364 5 4	.....	1,364 5 4	
Laying a branch drain in the passage off Mount Pleasant Road	727 10 6	.....	727 10 6	
C—Drainage Works—Carried over Rs ...	2,12,87,582 12 10	5,595 6 1	2,12,93,178 2 11	
Carried over Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Works, brought forward Rs...	2,12,87,582 12 10	5,595 6 1	2,12,93,178 2 11	
Laying a 6" pipe sewer at Banganga Tank Lane	929 8 9	.....	929 8 9	
Laying a 7" pipe drain on the eastern boundary of the Babula Tank ...	1,321 9 2	.....	1,321 9 2	
Laying a 6" pipe drain in Gowalia Tank Road	367 11 9	.....	367 11 9	
Laying a 6" pipe drain at Victoria Bunder Road	367 11 6	.....	367 11 6	
Laying a 9" pipe drain in Kamatipura 9th Street	562 1 2	.....	562 1 2	
Laying a 6" pipe drain in the lane behind No. 49-51, Warden Road ...	1,610 10 10	.....	1,610 10 10	
Giving street connections to storm-water drains in the City	46,741 11 6	.....	46,741 11 6	
Laying a 6" pipe drain at Warden and Tardeo Roads	480 3 6	.....	480 3 6	
Laying a 6" pipe sewer in the compound of premises No. 14-20 to the east of Cumballa Hotel Lane ...	615 3 7	.....	615 3 7	
Laying a 6" pipe drain in the passage leading to Khed Tank in the north of Elphinstone Road	1,027 11 3	.....	1,027 11 3	
Laying a 6" pipe drain in the passage to the east of Cumballa Hotel Lane.	834 6 2	.....	834 6 2	
Laying a 6" pipe drain at Nepean Sea Road	978 13 7	.....	978 13 7	
Colaba Sewerage Work	44,836 14 11	.....	44,836 14 11	
Sewerage of the Malabar Hill District	7,394 12 2	.....	7,394 12 2	
Laying a 4" air main in Victoria Extension Road from the junction of Victoria Road and Mount Road to Ejector Station No. 2, Mazagaon, in place of the existing 2½" C. I. main.	4,320 0 2	.....	4,320 0 2	
Construction of a sealed sewage main from the Elphinstone Road Ejector Station to Worli Road	68,326 11 1	.....	68,326 11 1	
Constructing a masonry drain with four manholes and eight half-sized water entrances at DeLisle Road ...	6,351 8 10	.....	6,351 8 10	
Filling in the open side drains on both the sides and providing covered storm-water drains with water tables and water gullies in portions of 1st to 5th Khetwadi Lanes and Main Roads	7,431 11 8	.....	7,431 11 8	
Filling in old side drains and providing a covered drain with manholes, full-sized and half-sized water entrances, with water tables on 14th Khetwadi Lane...	3,104 6 3	.....	3,104 6 3	
Providing storm-water drain with water entrances and water tables at 11th Khetwadi Lane	3,184 12 1	.....	3,184 12 1	
Constructing a road-side drain and providing a covered storm-water drain at Girgaum Back Road ...	12,952 13 9	.....	12,952 13 9	
Laying a 6" pipe drain on the West of Dadar Road	258 10 8	.....	258 10 8	
Laying a 9" pipe sewer between Charni Road and Khetwadi 11th Lane ...	1,639 3 1	.....	1,639 3 1	
Making three drainage connections to the storm-water drain in Hornby Road	238 0 10	.....	238 0 10	
Surface drainage of Dadar and Naigaum Roads	22,810 14 4	.....	22,810 14 4	
Providing new pattern storm-water entrances with cast-iron grating and frames	56,073 15 5	.....	56,073 15 5	
Subsidiary works at the Love Grove New Pumping Station in connection with the measures for relieving the surcharging of sewers	1,00,456 5 7	.....	1,00,456 5 7	
C—Drainage Works—Carried over Rs. ...	2,16,82,821 0 5	5,595 6 1	2,16,88,416 6 6	
Carried over Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Work—Brought forward Rs.	2,16,82,821 0 5	5,595 6 1	2,16,88,416 6 6	
Laying a 15" pipe sewer from the Wellington Fountain to the head manhole of the Mint Road ovoid sewer	26,707 6 10	.....	26,707 6 10	
Additions to and enlargement of existing sewers in connection with the duplication of Tansa main	8,92,425 5 2	1,39,091 0 5	10,31,516 5 7	
Sewerage of the north of the Island ...	1,76,245 0 8	4,01,681 6 0	5,77,926 6 8	
Laying a 12" & 9" stoneware pipe sewer in a passage off Elphinstone Road in the locality known as "Saitan Chauki" near Khed Tank ...	22,466 15 6	.....	22,466 15 6	
Provision of a 9" pipe sewer in a portion of Mahim District, a septic tank near the foreshore at Mori Road, Mahim, and a hopper near the foreshore at Mori Road	44,492 7 6	.....	44,492 7 6	
Constructing a storm-water drain 2'×2' with water entrances in Waudby Road and Napier Road from Ravelin Street to Hornby Road	21,879 14 0	.....	21,879 14 0	
Providing a 2' × 2' storm-water drain with half-sized water entrances and water tables at Currey Road... ...	23,738 7 3	.....	23,738 7 3	
Regrading and covering the old drain from Foras Road to Falkland Road drain and constructing a storm-water drain 2'×2' in Annesley Road ...	30,316 11 8	.....	30,316 11 8	
Providing a 4' circular storm-water drain in Parel Road from Chinchpokli Road to Connaught Road ...	58,886 8 0	.....	58,886 8 0	
Providing a storm-water drain in Victoria Road from Mount Road to the east end of the Sassoon Compound.	17,384 1 8	.....	17,384 1 8	
Constructing a storm-water drain in Kalachowki Road and Parel Road ..	1,951 1 9	19,176 2 1	21,127 3 10	
Laying a 6" pipe drain in a passage near Saitan Chowky at Khed Tank.	3,020 9 8	.....	3,020 9 8	
Victoria Garden's Drainage Works for stopping the breeding of Mosquitoes.	18,715 7 4	.....	18,715 7 4	
Constructing storm-water drain 2'×2' × 6" in Thakurdwar Road between Queen's Road and Girgaum Road ...	17,389 7 3	.....	17,389 7 3	
Providing a covered Storm-water drain in Girgaum Road from New Wadi to Thakurdwar Road	21,827 5 7	1 13 0	21,829 2 7	
Payment to Mr. G. Midgley Taylor for his advice on the following drainage schemes :—				
(1) New Storm-water Outfall at Worli together with pumping arrangements	3,142 12 1	.....	3,142 12 1	
(2) Additional Pumping Machinery at Love Grove Pumping Station on account of the duplication of the Tansa Main.	1,787 11 2	.....	1,787 11 2	
(3) Initial advice on the question of a Storm-water Outfall at Worli	3,929 13 2	.....	3,929 13 2	
Constructing a 2' × 2' storm-water covered masonry drain in Gowalia Tank Road	16,431 10 6	.....	16,431 10 6	
Constructing a storm-water covered masonry drain in a portion of Gibb's Road, Pedder Road, Hughes Road and Babulnath Road	11,380 0 3	.....	11,380 0 3	
Constructing a 1'-6"×1'-6" storm-water covered masonry drain in Dammar Lane and 2'×2' drains in French Road	13,929 9 3	2 0 0	13,931 9 3	
Providing a 6" pipe drain in the common house gully between Nizampura Street and Musjid Street	5,746 4 2	525 10 5	6,271 14 7	
Providing 2'×2' storm-water drain with half sized water entrances and water tables at Gamdevi Road ...	20,152 3 11	66 12 8	20,219 0 2	
Providing storm-water drain 2'×2' and 2'-6" ×2'-6" in Worli Road from its junction with Cleveland Road to a distance of 2,550 feet southwards ...	32,317 4 4	.....	32,317 4 4	
C—Drainage—Total ...Rs.	2,31,69,085 3 1	5,66,140 2 8	2,37,35,225 5 4	
Carried over Rs. ...	2,05,83,632 10 2	19,24,381 15 5	2,25,08,014 9 7	2,25,08,014 9 7

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs....	2,05,83,632 10 2	19,24 381 15 5	2,25,08,014 9 7	2,25,08,014 9 7
C—Drainage Work—Brought forward Rs.	2,31,69,085 3 1	5,66,140 2 3	2,37,35,225 5 4	
Providing 2'×2' storm-water drain with half-sized water gullies and water tables in Chaupati Road ...	18,146 5 6	585 11 8	18,732 1 2	
Providing a storm-water drain in Victoria Road from Mount Road to Reay Road	24,671 12 1	... ..	24,671 12 1	
Construction of storm-water drain in Mount Road from Love Lane to Victoria Road	23,376 5 10	15,231 9 3	38,607 15 1	
Providing a 3" circular storm-water drain in Ferguson Road between the culvert on the Low Level Channel and its junction with Haines Road...	62,307 14 5	758 9 0	63,066 7 5	
Providing a covered masonry storm-water drain from Culvert No. 9 (north of the Mahaluxmi Railway Station) to— (*a*) storm water drain in Haines Road and (*b*) a distance of 2,620 feet northwards in the line of the water course east of the B. B. and C. I. Railway lines	8,747 3 2	68,333 15 9	77,081 2 11	
Covering the open storm-water drain at Parel Cross Road from Kalachauki Road to Arthur Road...	20,773 15 10	.....	20,773 15 10	
Charges incurred for obtaining expert advice in regard to drainage and sewerage for the north of the Island and the relative experimental works.	5,577 7 8	1,980 5 9	7,557 13 5	
Providing storm-water drains in Girgaum Road, Charni Road and Queen's Road and filling in side drains ...	21,432 15 6	29,284 14 0	50,717 13 6	
Providing storm-water drains and gas lamps in Old Hanuman 1st and 2nd Cross Lanes	12,991 12 5	312 1 0	13,303 13 5	
Construction of a large size storm-water drain on the portion of the eastern avenue between Elphinstone and Naigaum Cross Roads near Vincent Road	52,837 0 0	.....	52,837 0 0	
Providing storm-water drain between Girgaum Back Road and Paper Mill Lane to Girgaum Back Road and Proctor Road	.....	9,855 15 7	9,855 15 7	
Providing chambers over storm-water drain at Chukla Street	... ..	18,283 10 3	18,283 10 3	
Providing a storm-water drain in Tulsi Pipe Line ground from Dadar Station to Mahim Bay	.....	3,98,775 4 8	3,98,775 4 8	
Providing a storm-water covered masonry drain in a portion of Khetwady Main Road	.....	12,927 7 9	12,927 7 9	
Construction of a storm-water drain in Khetwady 10th Lane	.....	9,143 2 7	9,143 2 7	
Construction of a storm-water drain in Khetwadi 13th lane	.....	7,322 4 3	7,322 4 3	
Installation of a temporary Air Compressor Station at Bhandarwada ...	.....	10,421 12 0	10,421 12 0	
Providing a storm-water drain from water course No. 37 to the existing storm-water circular drain at the junction of Arthur Road and Lamington Road	.....	11,012 0 3	11,012 0 3	
Providing a circular storm-water drain in Warden Road from its junction with Pedder Road to its junction with Hornby Villard ...	.....	67,409 15 9	67,409 15 9	
Providing a storm-water drain in Pedder Road	.....	52,638 7 3	52,638 7 3	
Providing a storm-water drain in Naigaum Cross Road	.....	90,908 8 9	90,908 8 9	
Providing a storm-waeer drain in Dadar Road	.....	52,672 2 1	52,672 2 1	
Providing a storm-water drain at the Bomanji Petit Road	.....	117 13 5	117 13 5	
Providing a circular storm-water drain in Parel Tank Road from the junction of roadway leading to Mr. Dabholker's bungalow to the proposed Elphinstone Sewree Road ...	.....	47,971 10 9	47,971 10 9	
Diverting a pipe sewer and a storm-water drain coming in the way of widening Frere Bridge (Municipal share)	.....	9,172 15 8	9,172 15 8	
C—Drainage—Total ...Rs.	2,34,19,947 15 6	14,80,360 7 8	2,49,00,308 7 2	2,49,00,308 7 2
Carried over Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p	Rs. a. p.
Brought forward Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9
D—WATER WORKS—				
Vehar Lake (value of)	45,21,943 7 9	.....	45,21,943 7 9	
Tulsi Water Works	37,61,888 6 0	.....	37,61,888 6 0	
Vehar Outlet Tower	2,38,111 10 0	.....	2,38,111 10 0	
Service Reservoir at Bhandarwada ...	10,16,830 13 3	.....	10,16,830 13 3	
Tulsi gathering ground	94,500 0 0	.....	94,500 0 0	
Malabar Hill Reservoir	4,00,000 0 0	.....	4,00,000 0 0	
New hydrants, including cost of erection	20,876 7 1	.....	20,876 7 1	
Construction of a double-storeyed chawl for the Water Works staff and quarters for the Superintendent	29,182 3 3	.....	29,182 3 3	
Survey of new catch-water channels, &c.	7,838 4 1	.....	7,838 4 1	
Construction of filter beds at Vehar ...	1,04,433 15 11	.....	1,04,433 15 11	
Improvement of the water-supply of the outlying districts...	6,82,065 0 8	.....	6,82,065 0 8	
Raising the Tulsi dams	1,13,257 9 7	.....	1,13,257 9 7	
Providing additional catch-water channels at Vehar and Tulsi	91,794 0 6	.....	91,794 0 6	
Purchase of check meters for the prevention of waste of water ...	1,27,132 14 8	.....	1,27,132 14 8	
Enlarging different mains	1,03,130 8 6	.....	1,03,130 8 6	
Cost of new water mains from Nesbit Road to Babula Tank	15,000 0 0	.....	15,000 0 0	
Establishment charges	80,770 0 0	.....	80,770 0 0	
Portion of excess cost of Vehar Outlet Tower	31,675 6 3	.....	31,675 6 3	
Provision of turbine at the Malabar Hill Reservoir	2,282 0 0	.....	2,282 0 0	
Malabar Hill Reservoir (extra cost) ...	1,14,039 2 6	.....	1,14,039 2 6	
Increasing and improving the distribution of the water-supply and providing higher levels, Tulsi District, with filtered water	20,211 8 4	.....	20,211 8 4	
18″ main in Frere Road from the Bhandarwada Reservoir to Carnac Road and 12″ main from Carnac Road to Mint	80,031 5 0	.....	80,031 5 0	
Concrete trench, waste weir, Vehar Lake	30,608 7 1	.....	30,608 7 1	
Mains in 14 streets west of Frere Road and other mains in various places ...	59,275 1 8	.....	59,275 1 8	
Arthur Road connection works necessitated by the laying of the Tansa 27″ main	9,542 10 5	.....	9,542 10 5	
Deacon's meters	16,788 0 0	.....	16,788 0 0	
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith ...	92,872 9 2	.....	92,872 9 2	
Pawai Water Works	5,84,636 0 5	.....	5,84,636 0 5	
Additional Water Mains	98,386 0 10	.....	98,386 0 10	
Extension of Tulsi Catch-water Channel	20,836 9 1	.....	20,836 9 1	
Tansa Water Works including cost of survey	1,49,35,503 15 0	.....	*1,49,35,503 15 0	
Improvements of the outlet towers at Vehar and Tulsi	12,842 13 10	.....	12,842 13 10	
9″ main from Ghorupdeo Road to Jackeria Bunder Road and 6″ main from thence to Sewri Cemetery Road.	27,892 4 7	.....	27,892 4 7	
New mains in Reay Road, &c. ...	1,042 5 0	.....	1,042 5 0	
Main along Kalachowki Road from Parel Road to Ghorupdeo Road and along Reay Road from Kalachowki Road to Bhandarwada Reservoir ...	1,26,969 12 8	.....	1,26,969 12 8	
9″ service main connected at one end with the Bhandarwada Reservoir and at the other with the Sewri Road 12″ main and supplemented midway by a 9″ service main down Connaught Road ...	48,364 0 5	.....	48,364 0 5	
Extension of water mains in various places	28,026 6 5	.....	28,026 6 5	
Further alterations and improvements at the Malabar Hill Reservoir ...	29,971 14 8	.....	29,971 14 8	
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	91,052 13 0	.....	91,052 13 0	
D—Water Works —Carried over Rs. ...	2,78,71,606 7 7	.....	2,78,71,606 7 7	
Carried over Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9

*Inclusive of Rs. 2,40,000 paid out of the Premia received on the Loan.

Appendix No. 8 – *continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ..	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9
D—Water Works, brought forward Rs. ...	2,78,71,606 7 7	.....	2,78,71,606 7 7	
Road from Vehar to Tulsi with a light tramway to carry pipes	471 3 6	.....	471 3 6	
9″ and 10″ pipes from Grant Road to Kamathipura	7,163 3 9	.....	7,163 3 9	
Distribution mains in Tardeo and Gamdevi Roads	7,391 5 2	.....	7,391 5 2	
Mains from 48″ Tansa main at Chinchpokli to Grant Road and 32″ main from Grant Road to Malabar Hill ...	2,10,000 0 0	.....	2,10,000 0 0	
32″ outlet mains from Malabar Hill to Chowpati	30,000 0 0	.....	30,000 0 0	
Construction of additional filters at the Malabar Hill Reservoir	2,45,319 9 2	.....	2,45,319 9 2	
Replacement of the Vehar main for the whole distance between Vehar and Coorla, north of Coorla	6,46,945 5 4	.....	6,46,945 5 4	
Removing and relaying the 32″ Vehar main, south of Coorla	5,17,726 14 7	.....	† 5,17,726 14 7	
9″ and 4″ mains in the new roads in the Agripada District	43,790 0 4	.....	43,790 0 4	
4″ main in New Street near Lohar Chawl	2,531 10 0	.....	2,531 10 0	
Mains in the 1st Nagpada Scheme ...	6,731 6 1	.....	6,731 6 1	
4″ main along Wodehouse Road ...	2,426 2 11	.....	2,426 2 11	
4″ main in Saukli Street	1,140 11 7	.....	1,140 11 7	
4″ main in Connaught Road Estate ..	1,666 9 8	.....	1,666 9 8	
48″ Tansa main at Chinchpokli to Grant Road and 32″ main from Grant Road to Malabar Hill... ...	47,629 7 1	.....	47,629 7 1	
32″ outlet mains from Malabar Hill to Chowpati	15,922 14 6	.....	15,922 14 6	
Laying new water mains and fixing hydrants in the roads, "City Improvement Scheme No. IV"	30,743 12 5	.....	30,743 12 5	
Laying water mains in B Ward ...	1,17,921 12 8	.....	1,17,921 12 8	
Laying water mains on the Colaba Reclamation	36,269 2 0	.....	36,269 2 0	
Laying water mains in A Ward ...	1,20,996 13 1	.....	1,20,996 13 1	
Construction of quarters for Water Works Office Staff on the Babula Tank Site	1,650 10 3	.....	1,650 10 3	
Laying a 9″ main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6″ main along Ghorupdeo Road to be joined to the 6″ main already laid in Albert Road	15,972 15 0	.....	15,972 15 0	
Laying an additional 9″ main on the 24″ main, somewhat north of Government House, Parel, to join the 4″ main in Lady Jamsetji Road.	13,094 10 0	.....	13,094 10 0	
Providing quarters and offices for Water Works Inspector in A, B, C, E, F Wards	1,031 7 2	12,853 8 6	13,884 15 8	
Tansa Reduplication and Auxiliary Works—				
Duplicating Syphons Nos. 1 to 7...	33,73,402 11 10	.....	33,73,402 11 10	
Do. Syphon No. 8 ...	29,60,503 11 7	.....	29,60,503 11 7	
Raising Tansa Dam	4,40,273 10 9	.....	4,40,273 10 9	
Distributing mains in the City ...	4,79,143 6 7	.....	4,79,143 6 7	
General expenses	61,722 7 8	.....	61,722 7 8	
Laying a 5″ service main in Sandhurst Road	37,255 7 5	.....	37,255 7 5	
Laying a 14″ main in Parel Road north of Grant Road...	19,010 8 3	.....	19,010 8 3	
Substitution of an electrically driven Turbine pump for plunger pumps and construction of a water tower on the Malabar Hill Reservoir ...	41,047 3 10	Cr. 2,620 7 2	38,426 12 8	
Renewal of water mains in the Girgaum District for improvement of the water supply...	43,390 2 11	.....	43,390 2 11	
D—Water Works—Carried over Rs. ...	3,74,51,893 8 8	10,233 1 4	3,74,62,126 10 0	
Carried over Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9

† Inclusive of Rs. 3,74,000 paid from the contribution received from the G. I. P. Railway Co.

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9
D—Water Works, brought forward Rs. ...	3,74,51,893 8 8	10,233 1 4	3,74,62,126 10 0	
15″ water main from 24″ main in Bhoiwada to Elphinstone Road as far as new Parbhadevi Road and thence a 9″ main to the Century Mill	49,452 0 2	.....	49,452 0 2	
New mains in various places	28,803 1 1	.....	28,803 1 1	
Covering storage basin at the Bhandarwada Reservoir and constructing filters over it	44,597 14 4	.....	44,597 14 4	
Excess cost of Worli Road main ...	21,696 4 1	.....	21,696 4 1	
Residence of the Chief Inspector, Water Works, at Babula Tank Road, and rooms for 6 sluicemen	32,028 1 3	.....	32,028 1 3	
24″ and 27″ mains from Malabar Hill Reservoir to Frere Fountain, Fort ...	50,093 1 2	.....	50,093 1 2	
Connections at Chinchpokli between Tansa and Vehar mains	7,402 1 4	.....	7,402 1 4	
Laying water mains in Wellington Lines	4,397 9 5	.....	4,397 9 5	
Renewing 3″ main in B Ward with 4″ pipes—extra cost chargeable to Capital	4,533 3 4	.....	4,533 3 4	
Replacing 32″ Vehar pipes for 1½ miles by 48″ C. I. pipes (north of Coorla).	2,82,483 15 0	.....	2,82,483 15 0	
9″ main in DeLisle Road	9,849 6 1	.....	9,849 6 1	
4″ main in Khara Talao Road ...	2,774 11 7	.....	2,774 11 7	
Providing the trunk water mains with Venturi water meters	23,000 0 0	.....	23,000 0 0	
Fixing Deacon's meters on the distributing mains...	20,445 4 8	.....	20,445 4 8	
Extending the existing 9″ main in the Agripada District along Gilder Street to join the existing 32″ main in Grant Road	11,904 13 6	.....	11,904 13 6	
Extending the existing 9″ main in DeLisle Road to join with 15″ main in Elphinstone Road... ...	8,983 12 0	.....	8,983 12 0	
Travelling expenses to an Inspector and a lascar for taking survey, &c., in connection with the storage reservoir and filter beds at Ghatkoper	35 0 6	.....	35 0 6	
Constructing office, quarters and store-rooms for W. W., G Ward, at DeLisle Road on the site of Foras Tank	19,415 3 11	.....	19,415 3 11	
Extending the 9″ main laid along the bank of the drainage channel across the proposed Foras Road from the Century Mill to join the existing 9″ main at Worli... ...	4,092 4 11	.....	4,092 4 11	
Constructing a Screening Tower at Vehar Lake	25,027 5 5	.....	25,027 5 5	
Construction of a terminal Service Reservoir at Kirol near Ghatkoper.	2,04,496 1 10	64,922 13 4	2,69,418 15 2	
Reservoir at Golanji Hill	3,783 6 6	.....	3,783 6 6	
Miscellaneous expenses in connection with the removal of the villages in the Tansa Catchment area. ...	36 9 0	.....	36 9 0	
Amount payable to the G. I. P. Railway as Municipal contribution towards the cost of extending the Tansa Main overbridge at Ghatkoper on account of the quadrupling of the Railway lines	23,768 0 0	.....	23,768 0 0	
Laying 9″ × 5″ mains on the estate of the City Improvement Trust between King's Way and the G. I. P. Railway Dadar Station ...	42,319 14 4	45,843 7 0	88,163 5 4	
Laying water mains in the new roads constructed by the City Improvement Trust in their Agripada Estates	3,378 4 6	27,170 4 2	30,548 8 8	
Laying a 6″ water main and provision of fire hydrants in Lday Hardinge Road	4,182 14 2	727 8 0	4,910 6 2	
Laying mains in Pawwalla Street ...	.....	5,914 3 6	5,914 3 6	
D—Water Works—Carried over Rs. ...	3,83,84,873 12 9	1,54,811 5 4	3,85,39,685 2 1	
Carried over Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9
D—Water Works, brought forward Rs. ...	3,83,84,875 12 9	1,54,811 5 4	3,85,39,685 2 1	
Laying 5" water mains in a portion of the C. I. Trust Scheme No XXXI beetween Jijibhai Lane and Lal Baug	1,485 4 9	8,569 7	10,055 11 11	
Constructing a mechanical filtration plant at Tulsi Lake for purifying Tulsi water and the work of conversion of obsolete filters at Malabar Hill into Reservoir Storage	56,773 14 2	1,42,163 3 8	1,98,937 1 10	
Installation of filters at Pawai for purifying water	19,088 12 3	22,984 9 7	42,073 5 10	
Increasing the storage of Mallar Hill Reservoir by 7 million gallons ...	.....	1,73,463 3 4	1,73,463 3 4	
Tansa Triplication widening the track along Tansa Pipe line between Pogaon and Pokram	.....	18,901 10 8	18,901 10 8	
Raising Tansa Dam	.....	5,247 9 3	5,247 9 3	
Tansa Atgaon Metalled road ...	.....	66,046 6 9	66,046 6 9	
Preliminary fees and expenses ...	.....	6,790 0 0	6,790 0 0	
Survey of the country through which a new aqueduct is to be constructed.	11,540 13 6	3,325 2 6	14,866 0 0	
	3,84,73,763 9 5	6,02,302 10 3	3,90,76,066 3 8	
Paid out of the Worn-out Water Mains Renewal Fund—				
Replacing 3" main in Arthur Road by a 6" main and to extend it so as to join the 6" main in Kalachowki Road	431 2 4	... ...	431 2 4	
Laying a 9" main along Mount Road from its junction with Love Lane to the junction at Victoria Road and a 6" main along Ghorupdeo Road to be joined to the 6" main already laid in Albert Road	6,446 14 1	.....	6,446 14 1	
Laying a 6" main in Matarpakhadi and a 12" main along Mazagon Road from Nesbit Lane to Mount Road	5,696 15 4	.....	5,696 15 4	
Cost of renewing 3" main in Worli Road with 9" pipes (chargeable to revenue)	26,517 3 9	.....	26,517 3 9	
Replacing 3" main in Zaoba's Oarts by a 4" one	672 7 6	.....	672 7 6	
Mains in the 1st Nagpada Scheme ...	1,645 6 0	.....	1,645 6 0	
Replacing the 5" main in Janjikar Street and 3" and 4" main in Old Hanuman Lane by a 6" main ...	4,359 1 2	.....	4,359 1 2	
4" main in New Street near Lohar Chawl	2,168 15 11	... ...	2,168 15 11	
Replacing 3" main in Foras Road by a 6" main	3,427 0 0	... ...	3,427 0 0	
Replacing the 3" main in Chunam Kiln Road by a 5" main	998 14 10	.....	998 14 10	
Replacing a 3" water main in Mazagon Road by 5" main, &c....	2,133 4 1	.....	2,133 4 1	
Laying water mains in A Ward ...	53,230 8 10	.....	53,230 8 10	
Laying water mains in B Ward ...	57,241 10 2	.....	57,241 10 2	
Replacing a 3" water main in Mughbhat Cross Lane by a 5" main ...	924 5 9	.....	924 5 9	
Laying 3" main in Gunpowder Road to be replaced by a 5" main, &c., &c.	1,730 5 8	.....	1,730 5 8	
6" Water main in Soparibag Road from the Junction of Parel Govt. Gate Road with Elphinstone Road ...	8,838 15 3	.....	8,838 15 3	
Laying a 9" main in Cawasji Patel Street	2,817 1 10	.....	2,817 1 10	
Replacing 3" main in Huzria Street by a 5" main	1,141 9 8	.....	1,141 9 8	
Laying 3" and 4" mains in Kamatipura Bizar Road by a 6" main ...	2,447 1 6	.....	2,447 1 6	
Replacing 3" water main in the Mahomedan Street at Ripon Road by a 5" main	1,266 1 4	.....	1,266 1 4	
Replacing 3" main in Bapu Khote Street by a 5" main	1,136 8 0	.....	1,136 8 0	
Replacing the 3" pipe in Arthur Road by a 6" one and extending it so as to join the 6" main in Kalachowki Road	551 2 8	.....	551 2 8	
Worn-out Water Mains Renewal Fund—Carried over Rs.	1,85,822 11 8	.....	1,85,822 11 8	
D—Water Works—Carried over Rs. ...	3,84,73,763 9 5	6,02,302 10 3	3,90,76,066 3 8	
Carried over Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9

Appendix No. 8—*continued.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs a. p.
Brought forward Rs. ...	4,40,03,580 9 8	34,04,742 7 1	4,74,08,323 0 9	4,74,08,323 0 9
D—Water Works—Brought forward Rs. ...	3,84,73,763 9 5	6,02,302 10 3	3,90,76,066 3 8	
Worn-out Water Mains Renewal Fund—Brought forward Rs. ...	1,85,822 11 8	.....	1,85,822 11 8	
Laying a 12" main from the Tulsi Pipe line to Worli Road in place of the 6" main in Fergusson Road ...	4,146 5 6	.....	4,146 5 6	
Laying a 5" water main in place of the existing 3" main in Fanaswadi.	1,352 1 0	.....	1,352 1 0	
Laying a 5" main in Tank Street ...	1,579 0 7	.....	1,579 0 7	
Laying a 4" main in Sheik Burhan Street	329 1 11	.....	329 1 11	
Replacing 4" main by a 6" main in Love Lane	2,318 9 8	.....	2,318 9 8	
Replacing small service mains in various parts of the City	8,715 9 3	.....	8,715 9 3	
Laying 5" main in Vithoba Lane ...	365 0 1	.....	365 0 1	
Laying 5" main in Temker Street ...	1,830 10 11	.....	1,830 10 11	
Replacing 3" main in Kika Street by a 5" one	2,402 6 0	.....	2,402 6 0	
Replacing 3" main by a 5" main in Guzar Street	966 15 5	.....	966 15 5	
Laying 5" main in Undria Street ..	1,751 1 9	.....	1,751 1 9	
	2,11,579 9 9	.....	2,11,579 9 9	
D—Water Works—Total Rs. ...	5,86,85,348 3 2	6,02,302 10 3	3,92,87,645 13 5	3,92,87,645 13 5
E—CEMETERIES (*Burning and Burial Grounds*)—				
Burial ground for Mahomedans and Beni-Israels	2,11,652 4 5	.....	2,11,652 4 5	
Purchase of two sites of land for burning and burial grounds at Mahim and Worli, including cost of enclosure walls, &c.	47,680 4 4	.....	47,680 4 4	
Purchase of land from Mr. Ashburner for extension of burial ground for Mahomedans	1,17,046 0 6	.....	1,17,046 0 6	
Purchase of land in Narielwadi for future extension of burial ground for Mahomedans	1,60,577 5 10	.....	1,60,577 5 10	
Extension of burial ground at the Sewri Cemetery	71,640 9 8	.....	71,640 9 8	
Providing a burial ground at Haines Road for the Portuguese Community	26,949 12 7	.....	26,949 12 7	
Providing a burial ground for Mahomedans in F and G Wards at Antop Hill, Matunga	25,981 11 5	.....	25,981 11 5	
Extension of the Sewri Cemetery ...	41,377 14 9	.....	41,377 14 9	
Filling in the portion of the Haines Road Cemetery	10,000 0 0	.....	10,000 0 0	
Providing a boundary wall at the Haines Road Cemetery	13,278 9 6	.....	13,278 9 6	
Acquisition of land required for the extension of the Hindu Burial Ground at Mahim	20,094 14 9	.....	20,094 14 9	
Filling in the Roman Catholic Cemetery at Haines Road and acquisition of land therefor including compound wall, drainage arrangements, &c.	68,419 1 0	34,748 15 2	1,03,168 0 2	
E—Cemeteries—Total Rs. ...	8,14,698 8 9	34,748 15 2	8,49,447 7 11	8,49,447 7 11
Carried over Rs. ...	8,35,03,622 5 7	40,41,794 0 6	8,75,45,416 6 1	8,75,45,416 6 1

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Appendix No. 8—*concluded.*

	Capital Expenditure upto 31st March 1920.	Expended during the year.	Total Capital Expenditure upto 31st March 1921.	GRAND TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs. ...	8,35,03,622 5 7	40,41,794 0 6	8,75,45,416 6 1	8,75,45,416 6 1
F—DISPOSAL OF TOWN SWEEPINGS.				
Purchase of land on the Flats required for the disposal of Town sweepings.	1,98,913 8 8	... ...	1,98,913 8 8	
Purchase of land on the Flats for the deposit of kutchra	5,890 14 1	.....	5,890 14 1	
Disposal of Town sweepings at Deonar.	7,84,000 0 0	.....	7,84,000 0 0	
Extra cost of the scheme for the disposal of Town sweepings at Deonar	53,619 13 4	cr 3,082 8 4	50,537 5 0	
20 additional wagons for the disposal of Town sweepings	38,684 2 0	.....	38,684 2 0	
Construction of 10 new kutchra wagons required for the Health Department	35,985 2 0	.....	35,985 2 0	
F—Disposal of Town Sweepings—Total Rs.	11,17,093 8 1	cr 3,082 8 4	11,14,010 15 9	11,14,010 15 9
G—MISCELLANEOUS—				
Purchase of land for the site of the Petit Hall and other charges in connection therewith	4,946 8 6	.....	4,946 8 6	
Filling in the Babula Tank with debris.	58,857 15 9	cr 10,554 0 0	48,303 15 9	
Filling in Gowalia Tank and making Roads, &c., thereon	1,52,949 11 1	.....	1,52,949 11 1	
Filling in Matarpakhadi Tank at Mount Road	2,607 5 8	.....	2,607 5 8	
Filling in Gilder Tank	15,488 9 4	.....	15,488 9 4	
Filling in the portion of the old water-course situated at the north corner of the Foras Tank and west of Purbhadevi Night-soil Depôt in DeLisle Road	3,506 5 7	.....	3,506 5 7	
Laying out a new park at the site of the old Bhatia Baug	21,511 3 7	.....	21,511 3 7	
Filling in part of storm water Reservoir	52,381 1 3	3,70,708 4 2	4,23,089 5 5	
G—Miscellaneous—Total Rs. ...	3,12,248 12 9	3,60,154 4 2	6,72,403 0 11	6,72,403 0 11
Grand Total Rs. ...	8,49,32,964 10 5	* 43,98,865 12 4	8,93,31,830 6 9	8,93,31,830 6 9

*Financed as follows:—

	Rs. a. p.
From Loan Capital	43,69,784 5 7
„ Contribution for Primary Schools from Government	29,081 6 9
Total Rs.	43,98,865 12 4

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Lands purchased and buildings erected out of the Municipal Land and Building Fund—				
Acquisition of land in connection with the extension of the burial ground for Agris and Kolis of the Sewree Section since utilized as a Road Department Depot	10,680 14 5	.....	10,680 14 5	
Acquisition of land at Musjid Bunder Road and Narayan Dhuru Street ...	1,343 0 0	.....	1,343 0 0	
Acquisition of land at Naigaum Tank.	11,115 0 0	.....	11,115 0 0	
Acquisition of plots of land for the Health Department for the purpose of No. X. District Registration Office and a Maternity Home	33,690 0 0	.....	33,690 0 0	
Construction of a Small Office & two huts at Tardeo Flats for the Pipe Depot	.....	44 6 7	44 6 7	
Purchase of an Active service hut in Ormiston Road	.....	8,000 0 0	8,000 0 0	
Construction of a new road from Hornby Road to Ballard Road	.....	130 8 0	130 8 0	
Total Rs. ...	56,828 14 5	8,174 14 7	65,003 13 0	65,003 13 0

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

STATEMENT of Outstanding Loans due by the Municipality and

No.	Particulars of Loans.	Rate of Interest.	Balance due on 1st April 1920.	Amount raised in 1920-21.	Total.	Amount re-paid in 1920-21.	Balance due on 31st March 1921.
	1	2	3	4	5	6	7
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Loan raised from Government.						
1	Vehar Water Works Debt	4 per cent. ...	20,78,477 2 9	.....	20,78,477 2 9	31,425 0 0	20,47,052 2 0
2	The 50 Lakhs Loan for Sanitary Drainage, Water, Roads and other Miscellaneous Works (part of Bombay Development Loan) ...	6½ per cent. ...	.....	50,00,000 0 0	50,00,000 0 0	.....	50,00,000 0 0
	Total ...	.....	20,78,477 2 9	50,00,000 0 0	70,78,477 2 9	31,425 0 0	70,47,052 2 9
	Loans raised from the Public.						
1	Drainage Loan of 1878 (Rs. 26,94,000)	5 per cent. ...	27,500 0 0	.....	27,500 0 0	(a) † 16,000 0 0	11,500 0 0
2	The Sanitary Works Loan of 1885-86 (Rs. 44 Lakhs)	5 per cent. ...	37,39,000 0 0	.....	37,39,000 0 0	(b)	37,39,000 0 0
3	The Sanitary Works Loan of 1888 (Rs. 7 Lakhs)	5 per cent. ...	7,00,000 0 0	.....	7,00,000 0 0	(b)	7,00,000 0 0
4	The Tansa Water Works Loan (Rs. 147 Lakhs)	5 per cent. ...	1,47,00,000 0 0	.....	1,47,00,000 0 0	(b)	1,47,00,000 0 0
5	The Drainage and Water Works Loan of 1888 (Rs. 12 Lakhs) ...	5 per cent. ...	12,00,000 0 0	.....	12,00,000 0 0	(b)	12,00,000 0 0
6	The Miscellaneous Works Loan of 1888-89 for Drainage and Water Works, Markets and Roads (Rs. 10,08,500)	5 per cent. ...	10,08,500 0 0	.....	10,08,500 0 0	(b)	10,08,500 0 0
7	The Agripada House Sullage Water Connections Loan of 1889-90 of Rs. 2,48,000	5 per cent. ...	2,48,000 0 0	.....	2,48,000 0 0	(b)	2,48,000 0 0
8	The 35 Lakhs various Sanitary Works Loan of 1890-91	5 per cent. ...	35,00,000 0 0	.....	35,00,000 0 0	(b)	35,00,000 0 0
9	The Municipal Office Building Loan of 1891 (Rs. 8 Lakhs)	5 per cent. ...	8,00,000 0 0	.....	8,00,000 0 0	(b)	8,00,000 0 0
10	The Loan of 4½ Lakhs for Fire Brigade Quarters and Stations ...	4 per cent. ...	4,50,000 0 0	.....	4,50,000 0 0	(b)	4,50,000 0 0
11	The Loan of 42 Lakhs for repayment of the Balance of the 4½ per cent. Government Consolidated Loan	4 per cent. ...	42,00,000 0 0	.....	42,00,000 0 0	(b)	42,00,000 0 9
12	The Loan of 23¼ Lakhs for Drainage and other Works	4 per cent. ...	23,25,000 0 0	.....	23,25,000 0 0	(b)	23,25,000 0 0
13	The Loan of 15¾ Lakhs for Sewerage, Wari Bunder, &c., Road's Burial Ground and certain Water Works (1st instalment of Rs. 10 Lakhs)	3½ per cent. ...	15,75,000 0 0	.....	15,75,000 0 0	(b)	15,75,000 0 0
	Do. do. (2nd instalment of Rs. 5¾ Lakhs)...	4 per cent. ...					
14	25 Lakhs Loan for Sewerage, Water and other Sanitary Works ...	4 per cent. ...	25,00,000 0 0	.....	25,00,000 0 0	(b)	25,00,000 0 0
15	20 Lakhs Loan for Plague purposes..	4 per cent. ...	20,00,000 0 0	.....	20,00,000 0 0	(b) 19,76,000 0 0	24,000 0 0
16	19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works..	4 per cent. ...	19,25,000 0 0	.....	19,25,000 0 0	(b)	19,25,000 0 0
17	24¾ Lakhs Loan for certain Sewerage and Water Works	4 per cent. ...	24,75,000 0 0	.....	24,75,000 0 0	(b)	24,75,000 0 0
18	12¾ Lakhs Loan for certain Water Works	4 per cent. ...	12,75,000 0 0	.....	12,75,000 0 0	(b)	12,75,000 0 0
19	The 2nd 24¾ Lakhs Loan for certain Sewerage Works	4 per cent. ...	24,75,000 0 0	.....	24,75,000 0 0	(b)	24,75,000 0 0
20	13½ Lakhs Loan for the construction of quarters for Halalkhores and Biggaries	4 per cent. ...	13,50,000 0 0	.....	13,50,000 0 0	(b)	13,50,000 0 0
21	The 15 Lakhs Loan for Street Improvements	4 per cent. ...	15,00,000 0 0	.....	15,00,000 0 0	(b)	15,00,000 0 0
22	The 30 Lakhs Loan for the acquisition of sites for the construction of different Overbridges in the City	4 per cent. ...	30,00,000 0 0	.....	30,00,000 0 0	(b)	30,00,000 0 0
23	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works	4 per cent. ...	55,00,000 0 0	.....	55,00,000 0 0	(b)	55,00,000 0 0
24	The 70 Lakhs Loan for re-duplication of Tansa Main and other Auxiliary Works	4 per cent. ...	70,00,000 0 0	.....	70,00,000 0 0	(b)	70,00,000 0 0
25	The 20 Lakhs Loan for Street Improvements	4 per cent. ...	20,00,000 0 0	.....	20,00,000 0 0	.....	20,00,000 0 0
26	The 43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works	4 per cent. ...	43,00,000 0 0	.....	43,00,000 0 0	.....	43,00,000 0 0
27	12 months bill loan of Rs. 30 Lakhs borrowed from the Imperial Bank of India	.....	30,00,000 0 0	.....	30,00,000 0 0	30,00,000 0 0	.....
28	The 40 Lakhs Loan for the Construction of Sanitary Buildings acquisition of lands for Street Improvements and for executing drainage and water works... ...	6 per cent. ..	40,00,000 0 0	.....	40,00,000 0 0	.....	40,00,000 0 0
29	The 10 Lakhs Loan for the Conversion of the Storm water Reservoir at Clerk Road into a Public Park.	5 per cent. ...	.....	10,00,000 0 0	10,00,000 0 0	.....	10,00,000 0 0
30	The 30 Lakhs Loan for the Construction of Building and Drainage works and the acquisition of land for different purposes	4 per cent. ...	.....	30,00,000 0 0	30,00,000 0 0	.....	30,00,000 0 0
	Total of Loans raised from the Public ...	Rs. ...	7,87,73,000 0 0	40,00,000 0 0	8,27,73,000 0 0	49,92,000 0 0	7,77,81,000 0 0
	GRAND TOTAL ...	,, ...	8,08,51,477 2 9	90,00,000 0 0	8,98,51,477 2 9	50,23,425 0 0	8,48,28,052 2 9

W. B. WAITE,
Chief Accountant.

No. 9

the sums set aside as Sinking Fund at 31st March 1921.

Interest paid in 1920-21.	Total of columns Nos. 6 and 8.	(b) Particulars of Loans.	Amount of Sinking Fund invested upto 31st March 1920.	Sinking Fund Instalments paid in 1920-21.	Interest accumulations invested in 1920-21.	Total.
8	9					
Rs. a. p.	Rs. a. p.	*I.—5 per cent. Loans.*	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
		44 Lakhs Sanitary Works Loan	28,08,544 12 11	42,839 5 7	1,16,381 3 9	29,67,895 6 3
		7 Do. do. do. do.	4,61,398 4 6	8,211 11 9	18,822 10 8	4,88,432 10 11
		117 Do. Tansa Water Works Loan	26,97,455 10 11	67,678 3 6	1,08,006 1 6	28,73,139 15 11
		12 Do. Drainage and Water Works Loan	8,02,929 8 2	12,675 8 7	32,884 14 8	8,48,489 15 5
		Rs. 10,08,500 Miscellaneous Works Loan	6,35,672 11 0	11,871 8 4	25,946 12 0	6,73,490 15 4
82,551 0 0	1,13,976 0 0	Rs. 2,48,000 Agripada House Sullage Water Connections Loan	1,54,186 8 5	2,681 11 1	6,277 1 6	1,63,145 5 0
		35 Lakhs Various Sanitary Works Loan	19,79,987 9 3	42,824 8 8	80,299 15 3	21,03,103 1 2
		8 Do. Municipal Office Building Loan	4,32,516 3 4	9,239 15 4	17,529 8 4	4,59,285 11 5
25,508 0 0	25,508 0 0	Total I ...	99,72,691 4 6	1,98,082 8 10	4,06,139 3 8	1,05,76,913 1 0
1,08,059 0 0	1,39,484 0 0			6,04,221 12 6		
		In 5 and 4 per cent. Municipal 4 per cent. Bombay Improvement Trust Debentures in 4 per cent. Bombay Improvement Trust Bonds in 4 per cent. Govt. Paper in 5 per cent. War Loan and in 5½ per cent. War Bonds lodged with the Imperial Bank of India	99,72,600 0 0	6,04,000 0 0		1,05,76,600 0 0
.....	16,000 0 0					
1,92,675 0 0	1,92,675 0 0	Cash deposited with the Imperial Bank of India ...	91 4 6	221 12 6		313 1 0
35,500 0 0	35,500 0 0					
		II.—4 per cent. Loans. (3½ per cent. basis).				
		4½ Lakhs Fire Brigade Quarters and Stations Loan...	3,79,938 11 5	8,599 5 8	14,187 8 8	4,02,725 9 9
7,22,337 0 0	7,22,337 8 0	42 Lakhs Loan for repayment of Balance of Government Consolidated Loan	34,14,809 12 5	80,513 10 9	1,30,500 5 6	36,25,823 12 8
60,700 0 0	60,700 0 0	28½ Lakhs Loan for Drainage and other Works ...	10,10,333 12 10	27,951 13 10	37,470 2 0	10,75,755 12 8
		15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and Certain Water Works (2nd instalment)	2,43,930 7 4	6,876 5 11	9,500 11 8	2,60,307 8 11
48,075 0 0	48,075 0 0	25 Lakhs Loan for Sewerage, Water, &c., Works ...	8,30,247 1 9	29,897 12 10	30,750 13 4	8,90,895 11 11
		20 Lakhs Loan for Plague purposes	19,20,349 12 10	68,591 4 9	11,058 14 5	20,00,000 0 0
11,887 8 0	11,887 8 0	19¼ Lakhs Loan for Sewerage, Roads and other Sanitary Works...	6,05,941 4 2	22,676 7 7	22,448 11 7	6,51,066 7 4
		24½ Lakhs Loan for Sewerage and Water Works ...	6,20,634 15 8	29,266 13 8	22,850 11 11	6,72,752 9 3
1,71,525 0 0	1,71,525 0 0	12½ Lakhs Loan for certain Water Works	4,84,145 11 0	24,729 9 10	17,799 8 4	5,26,674 13 3
		2nd 24¾ Lakhs Loan for Sewerage Works	The Sinking Fund of this Loan, is shown under head below it having been decided that the should be on a 3 per cent. Basis.			a separate investment
40,000 0 0	40,000 0 0					
18,590 0 0	18,590 0 0	Total II ...	95,09,831 9 6	2,99,103 4 10	2,96,567 7 5	1,01,05,502 5 9
				5,95,670 12 3		
1,65,090 0 0	1,65,090 0 0	In 5 and 4 per cent. Municipal Debentures, 4per cent. Bombay Improvement Trust land Bombay Port Trust Debentures, 5½ per cent. War Bonds				
93,320 0 0	93,320 0 0	and 4 per cent. Government Terminable Loan (of 1915-16)	95,09,768 2 0	5,15,900 0 0		1,00,25,668 2 0
		Less—Withdrawn for repayment of the Plague Loan	.....	.....		*c* 19,76,000 0 0
57,795 0 0	57,795 0 0					80,49,668 2 0
		Add—Cash with the Imperial Bank of India ..	63 7 6	+79,770 12 3		79,834 3 9
99,420 0 0	99,420 0 0					81,29,502 5 9
45,840 0 0	20,21,840 0 0					
						81,05,300 0 0
78,600 0 0	78,600 0 0					24,202 5 9
		III.—4 per cent. Loans (3 per cent. basis).				
		2nd 24¾ Lakhs Loan for Sewerage Works	5,19,419 14 0	32,903 8 8	16,274 6 0	5,68,597 12 8
1,00,850 0 0	1,00,850 0 0	13½ Lakhs Loan for the construction of quarters for Halalkhores and Biggaries	3,69,055 2 7	28,310 14 5	11,618 15 5	4,08,985 0 5
49,860 0 0	49,860 0 0	15 Lakhs Loan for Street Improvements	2,31,577 12 2	19,852 2 5	7,322 3 10	2,58,752 2 5
		30 Lakhs Loan for acquisition of sites for Overbridges	4,57,625 9 6	39,089 3 10	17,658 4 8	5,14,373 2 0
94,570 0 0	94,570 0 0	55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous Works	7,97,565 7 4	1,21,762 14 10	23,638 12 10	9,42,967 3 0
		70 Lakhs Loan for re-duplication of Tansa Main and other auxiliary works	4,20,652 4 3	78,250 9 6	14,525 12 3	5,13,428 10 0
52,650 0 0	52,650 0 0	20 Lakhs Loan for Street Improvements	1,12,679 12 9	26,504 12 8	3,816 11 8	1,43,001 5 1
		48 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works	3,33,967 3 0	90,314 13 8	13,005 13 8	4,37,287 14 4
58,350 0 0	58,350 0 0					
		Total III ...	32,92,543 1 7	4,36,989 0 0	1,07,861 0 4	38,37,393 1 11
1,16,420 0 0	1,16,420 0 0			5,44,850 0 4		
		In 4 per cent. Municipal Debentures, in 5½ per cent. War Bonds 5 per cent. War Loan and in 6 per cent. Bonds 1926 lodged with the Imperial Bank of India	32,92,500 0 0	5,44,700 0 0		38,37,200 0 0
2,20,020 0 0	2,20,020 0 0					
		Cash deposited with the Imperial Bank of India ..	43 1 7	150 0 4		193 1 11
2,78,850 0 0	2,78,850 0 0					
		IV.—3½ per cent. Loans.				
79,190 0 0	79,190 0 0	15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works (1st instalment)	4,06,410 7 4	11,022 0 8	14,630 0 0	4,32,062 8 0
1,72,000 0 0	1,72,000 0 0			25,652 0 8		
1,67,348 12 0	31,67,348 12 0	In 4 per cent. Bombay Improvement Trust Debentures 4 and 5 per cent. Municipal Debentures lodged with the Imperial Bank of India	4,06,201 9 0	25,500 0 0		4,31,701 9 0
		Cash deposited with the Imperial Bank of India ...	208 14 4	152 0 8		360 15 0
2,16,208 7 3	2,16,208 7 3					
		V 6 per cent. (4 per cent. basis) 40 Lakhs Loan for Sanitary Buildings, &c	.....	71,320 0 0	2,016 2 8	73,336 2 8
25,000 0 0	25,000 0 0			73,336 2 8		
		In 5½ per cent. War Bonds lodged with the Imperial Bank of India	.....	73,100 0 0		73,100 0 0
.....	.....	Cash deposited with the Imperial Bank of India ...	.....	236 2 8		236 2 8
		GRAND TOTAL I, II, III, IV and V ...	2,31,81,476 6 11	10,16,616 14 4	8,27,213 14 1	2,50,25,307 3 4
84,72,667 3 3	84,64,667 3 3	*Less*—Withdrawn for repayment of the Plague Loan				19,76,000 0 0
85,80,726 3 3	86,04,151 3 3			Total Rs.		2,30,49,207 3 4

	Rs.	Rs.
(*a*) Amount unpaid on 31st March 1920		27,500
Repaid in 1920-21	500	
Written off as time barred on account of not having been claimed for over six years.	15,500	16,000
Balance outstanding		11,500

Represented by the following debentures:—

No. 4499 to 4508 for Rs. 500 each repayable on 1st January 1916, Nos. 4553 to 4556 and 4592 for Rs. 500 each, repayable on 1st January 1917, Nos. 4891 for Rs. 500 repayable on 1st January 1918, Nos. 5322 to 5327 and 5329 for Rs. 500 repayable 1st January 1919.

(*b*) As under the terms of these loans the bonds cannot be repaid to the holders before the dates stipulated in the debentures the Sinking Fund has been invested as shown in detail.

	Rs. a. p.
(*c*) Withdrawn in Paper	19,20,368 2 0
„ „ Cash	55,631 14 0
Total amount of Plague Loan repaid	19,76,000 0 0

leaving Rs. 24,000 outstanding represented by Nos. 3324-25 for Rs. 500 each, 00001, 00005 for Rs. 1,000 each; 00113 for Rs. 500, 00154 for Rs. 1,000; 00155-56 and 00305 for Rs. 500 each, 00366, 00440, and 00530 for Rs. 1,000 each, 00582-83, 00615 for Rs. 500 each; 00639-40 for Rs. 1,000 each; 007144 for Rs. 500; 00737 for Rs. 1,000, 00749 and 00879 for Rs. 500 each; 00912-15 for Rs. 1,000 each; 00972-74, 00984, 01032, 01103 for Rs 500 each, 01138-9 for Rs. 1,000 each, which is included in the above Cash balance of Rs. 24,202-5-9.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

SINKING

STATEMENT showing the Actual Investments on account of the Sinking Fund of Different that date on the basis

NAME OF LOAN.	Amount raised.	When repayable.	Amount of Annual Sinking Fund Instalment.	Date when Sinking Fund commenced.
1	2	3	4	5
	Rs.	Rs.	Rs.	
5 per cent. Municipal Loans.		1st July 1886 7,000 1st „ 1887 4,43,000	†	
44 Lakhs Sanitary Works Loan ...	44,00,000	1st „ 1890 51,000 1st „ 1895 1,60,000 1st „ 1925 37,39,000	41,872	.....
147 Lakhs Tansa Water Works Loan ...	1,47,00,000	(*a*) Between 1st January 1928 and 1st Jan. 1953.	66,040	1st January 1893 ...
7 Lakhs Sanitary Works Loan	7,00,000	1st February 1928 ...	8,170	1st February 1889...
12 Lakhs Drainage and Water Works Loan.	12,00,000	1st January 1928 ...	(*b*) 12,616	1st January 1889 ...
Rs. 10,08,500 Miscellaneous Works Loan.	10,08,500	1st October 1928 ...	11,940	1st October 1889 ...
Rs. 2,48,000 Agripada House Sullage Water Connections Loan.	2,48,000	1st July 1929 ..	2,659	1st January 1891 ..
35 Lakhs various Sanitary Works Loan.	35,00,000	1st July 1930 ...	43,061	1st July 1891 ..
8 Lakhs Municipal Office Building Loan.	8,00,000	1st July 1931 ...	9,293	1st July 1892 ...
10 Lakhs Loan for the Conversion of S. W. Reservoir at Clerk Road into a Public Park.	10,00,000	1st July 1980 ...	† 5,089	1st July 1921 ...
4 per cent. and 3½ per cent. Municipal Loans (3½ per cent. basis.)				
4½ Lakhs Fire Brigade Quarters and Stations Loan.	4,50,000	1st January 1923 ...	8,570	1st January 1894 ...
42 Lakhs Loan for the repayment of the balance of Government Consolidated Loan.	42,00,000	1st July 1923 ...	80,678	1st July 1894 ...
23½ Lakhs Loan for Drainage and other Works.	23,25,000	1st July 1935 ...	27,467	1st July 1896 ...
15¾ Lakhs Loan for Sewerage, Wari Bunder, etc., Roads, Burial Ground and certain Water Works—				
1st Instalment	10,00,000 raised at 3½ per cent.		(*c*) 11,147	
2nd do.	5,75,000 raised at 4 per cent.	1st July 1936 ...	7,286	1st July 1897 ...
25 Lakhs Loan for Sewerage, Water, etc., Works.	25,00,000	1st November 1939 ..	29,535	1st November 1900.
20 Lakhs Loan for Plague purposes ...	20,00,000	1st May 1920 ...	70,482	1st May 1901 ...
19¼ Lakhs Loan for Sewerage Roads and other Sanitary Works.	19,25,000	1st June 1940 ...	22,698	1st June 1901 ...
24¾ Lakhs Loan for certain Sewerage and Water Works.	24,75,000	1st June 1943 ...	29,286	1st June 1904 ...
12¾ Lakhs Loan for certain Water Works.	12,75,000	1st August 1934 ...	24,698	1st August 1905 ...
30 Lakhs Loan for Buildings, Drainage Works,&c.	30,00,000	1st January 1951 ...	† 58,113	1st January 1922 ...
4 per cent. Municipal Loans (3 per cent. basis).				
2nd 24¾ Lakhs Loan for Sewerage Works.	24,75,000	1st August 1946 ...	32,823	1st August 1907 ...
13½ Lakhs Loan for the construction of Quarters for Halalkhores and Biggaries.	13,50,000	1st May 1938 ...	28,376	1st May 1909 ...
15 Lakhs Loan for Street Improvements.	15,00,000	1st May 1949 ...	19,893	1st May 1910 ...
30 Lakhs Loan for the acquisition of sites, for the construction of various overbridges in the City.	30,00,000	1st May 1949 ...	39,787	1st November 1910.
55 Lakhs Loan for Miscellaneous Works.	55,00,000	1st June 1942 ...	1,21,632	1st June 1914 ...
70 Lakhs Loan for reduplication of Tansa Main and other auxiliary works.	¶70,00,000	.....	78,148	1st June 1915 ...
20 Lakhs Loan for Streets Improvements.	20,00,000	1st May 1955 ...	26,524	1st May 1916 ...
43 Lakhs Loan for Drainage, Water and Miscellaneous Works.	43,00,000	1st May 1945. ...	90,382	1st May 1916 ...
6 and 6½ per cent. Municipal Loans (4 per cent. basis).				
40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of lands for Street Improvements and for executing Drainage and Water Works.	40,00,000	19th December 1949 or any prior date after the 18th December 1929 to be fixed by 6 months' public notice.	71,320	1st June 1920 ..
50 Lakhs Loans for Sanitary Drainage, Water, Roads &c., Works.	50,00,000	1st November 1950 at the option of the Corporation on or after 1st November 1935.	† 89,150	1st November 1921.
Less—Repayment of 20 Lakhs Loan for Plague Purposes (*vide* foot note at page 105.)				
				Total Rs. ..

¶ Rs. 49,40,000 repayable on 1st June 1954.
„ 20,60,000 „ „ 1st June 1974.
Rs. 70,00,000

W. E. WAITE,
Chief Accountant.

No. 10.

FUND.

Loans up to 31st March 1921, compared with the amounts which should have accumulated upto of the Fixed Instalments.

Amount of Sinking Fund which should have accumulated up to 31st March 1921 at Compound Interest.	Amount actually invested up to 31st March 1921.	Amount of Interest due up to 31st March 1921 collected and invested in 1921-22.	Total of Columns 7 and 8.	Remarks.
6	7	8	9	10
Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	† All the Sinking Fund Instalments were re-arranged during 1906-07 on a 3½ per cent. basis as per Corporation Resolution No. 4946 of 9th February 1905.
30,22,971	29,67,825 6 3	57,146 15 2	30,24,972 5 5	* As Rs. 6,61,000 of this Loan were paid off by 31st December 1895, leaving a balance of Rs. 27,39,000 repayable on 1st July 1925, and as the Invested Sinking Fund on 31st March 1896 amounted to Rs. 4,51,047-15-5, the amount of the Annual Sinking Fund Instalment was reduced from Rs. 37,000 to Rs. 34,550 from 1st January 1897.
29,22,951	28,73,139 15 11	51,879 14 3	29,25,019 14 2	
4,92,974	4,88,432 10 11	5,125 3 9	4,93,557 14 8	
8,56,620	8,48,489 15 5	8,997 0 4	8,57,486 15 9	(a) Rs. 2,00,000 repayable on 1-1-1928.
6,81,967	6,73,490 15 4	8,997 9 4	6,82,488 8 8	„ 52,91,500 „ „ 1-1-1933. „ 22,08,500 „ „ 1-1-1943. „ 17,00,000 „ „ 1-1-1946. „ 10,00,000 „ „ 1-1-1948. „ 43,00,000 „ „ 1-1-1953.
1,64,707	1,63,145 5 0	1,753 2 7	1,64,898 7 7	(b) In January 1889 Rs. 10,000 were invested and in subsequent years Rs. 11,000.
21,28,328	21,03,103 1 2	26,898 8 4	21,30,001 9 6	
4,63,679	4,59,285 11 0	4,802 3 5	4,64,087 14 5	† Sinking Fund Instalments will take effect in 1921-22.
.....	.....	.....	.....	
4,07,821	4,02,725 9 9	5,502 7 10	4,08,228 1 7	
36,67,949	36,25,323 12 8	47,105 10 8	36,72,429 7 4	
10,89,490	10,75,755 12 8	13,505 9 11	10,89,261 6 7	
4,35,370	4,32,062 8 0	3,801 14 0	4,35,864 6 0	(c) In 1897-98 Rs. 18,875 were invested in 3½ per cent. Government Paper.
2,63,250	2,60,307 8 11	3,853 4 8	2,64,160 13 7	
9,00,813	8,90,895 11 11	10,897 8 6	9,01,793 4 5	
20,00,000	20,00,000 0 0	.....	20,00,000 0 0	
6,58,999	6,51,066 7 4	8,391 7 11	6,59,457 15 3	
6,80,553	6,72,752 9 3	8,097 8 7	6,80,850 1 10	
5,32,470	5,26,674 13 3	6,219 7 3	5,32,894 4 6	
.....	.....	.....	.....	
5,72,039	5,68,597 12 8	3,699 1 9	5,72,296 14 5	
4,13,787	4,08,985 0 5	5,027 6 11	4,14,012 7 4	
2,61,791	2,58,752 2 5	3,180 15 11	2,61,933 2 4	
5,15,952	5,14,373 2 0	6,323 14 11	5,20,697 0 11	
9,55,301	9,42,967 3 0	8,817 6 5	9,51,784 9 5	
5,18,131	5,13,428 10 0	4,713 2 11	5,18,141 12 11	
1,44,692	1,43,001 5 1	1,760 6 5	1,44,761 11 6	
4,93,047	4,87,287 14 4	5,998 11 5	4,93,286 9 9	
72,033	73,336 2 8	365 8 0	73,701 10 8	
.....	.....	.....	.....	
2,53,17,685	2,50,25,207 3 4	3,12,862 3 2	2,53,38,069 6 6	
20,00,000	19,76,000 0 0	.....	19,76,000 0 0	
2,33,17,685	2,30,49,207 3 4	3,12,862 3 2	2,33,62,069 6 6	

H. B. CLAYTON,
Municipal Commissioner.

Appendix

STATEMENT showing the Interest outstanding on 1st April 1920 on the different of India during that year, and the

	Name of each Loan.	Dates when raised.	AUTHORITY. Corporation Resolution.	AUTHORITY. Government Resolution.
	5 per cent. Loans.			
1	Drainage Loan of 1878 (Rs. 26,94,000) ...	1st November and 1st December 1878.	No. 1296 10-9-78.	No. 2951 28-9-78.
2	The Sanitary Works Loan of 1885-86 (Rs. 44,00,000).	Between 5th May 1885 and 30th March 1886.	Nos. 9021 8-12-81, 905 12-3-82 and 438 16-5-83	Nos. 2669 17-7-82, 384 2-2-83, 3771 19-10-83, 460 and 124 4-2-84 27-4-85.
3	The Sanitary Works Loan of 1888 (Rs. 7,00,000).	1st February 1888	No. 199 13-10-86.	No. 1427 4-5-88.
4	The Tansa Water Works Loan (Rs. 1,47,00,000).	Between 5th June 1886 and 24th December 1891.	Nos. 1312 13-11-85 and 345 9-4-91.	Nos. 561 12-2-86, 1008 16-3-86, 1930 31-5-86, 2876 21-9-87, 3978 21-7-88, 4198 8-10-89, 3392 23-8-90 and 3262-63 15-9-91.
5	The Drainage and Water Works Loan of 1888 (Rs. 12,00,000).	1st January and 1st July 1888 ...	Nos. 894 20-7-87 and 1145 8-9-87.	No. 873 16-3-88.
6	The Miscellaneous Works Loan, 1888-89 (Drainage and Water Works, Markets and Roads) (Rs. 10,08,500.)	Between 1st November 1888 and 1st July 1889.	No. 29 4-4-88.	Nos. 4937 7-9-88, 3280 19-9-89, 4138 24-11-88
7	The Agripada House Sullage and Water Connections Loan of 1889-90 (Rs. 2,48,000.)	Between 1st January and 1st July 1890.	No. 4688 8-10-86.	Nos. 6547 28-12-89 and 17 3-1-90.
8	The Various Sanitary Works Loan of 1890-91 (Rs. 35,00,000)	Between 25th September 1890 and 1st January 1892.	Nos. 29 4-4-88, 5293 19-11-88, 5605 7-1-89, 572 18-5-89, 5152 25-11-89, 6235 23-1-90, 433 17-4-90 and 1488 22-5-90.	No. 3392 23-8-90.
9	The Municipal Building Loan of 1891 (Rs. 8,00,000).	24th December 1891	No. 11551 9-2-91.	No. 3262 15-9-91.
10	The 10 Lakhs Loan for the Conversion of S. W. Reservoir at Clerk Road into a Public Park.	2nd July 1920	No. 4921 18-9-19.	No. 4797 22-4-20.
	4 per cent. Loans.			
11	The Loan for Fire Brigade Quarters and Stations (Rs. 4,50,000).	23rd December 1892, 30th November and 1st December 1893.	No. 5144 8-8-92.	Nos. 1023 29-3-92, 2501 14-6-92, 2164 28-6-93 and 3145 6-9-92.
12	The Loan for repayment of the balance of the 4½ per cent. Government Consolidated Loan (Rs. 42,00,000).	28th and 29th June 1893 ...	No. 13956 23-3-93.	No. 1989 6-6-93.
13	The Loan for Drainage and other Works (Rs. 23,25,000).	12th and 31st January 1894 and 11th and 15th July 1895.	No. 6222 28-9-93.	Nos. 809 3-3-94 and 3764 9-10-94.
*14	The Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground, and certain Water Works (Rs. 15,75,000 of which the 2nd instalment of Rs. 5,75,000 was raised at 4 per cent.).	17th July 1899	Nos. 504 12-4-94, 13697 7-3-95, 8992 7-11-95, 8976 7-11-95, 12034/5 4-2-97 and 14435 25-3-97.	Nos. 3501 22-8-95, 883 22-2-96, 2320 3-6-99 and 2643 28-6-99
15	The Loan for Sewerage and other Sanitary Works (Rs. 25,00,000).	17th and 18th July 1899 ...	Nos. 8976 7-11-95, 12034/5 4-2-97 and 14435 25-3-97.	Nos. 3841 A 28-8-97, Telegram 26-7-98 and 2320 3-6-99.
16	The Loan for Plague purposes (Rs. 20,00,000).	6 lakhs raised between 15th July and 20th Dec. 1899, 6 lakhs raised in Nov. 1900 and 8 lakhs raised between 12th Aug. and 9th Oct. 1902.	No. 8099 6-12-97.	Nos. 4960 5-9-98 and 2560 16-9-99.
17	The Loan for Sewerage, Roads and other Sanitary Works (Rs. 19,25,000).	18th and 19th July 1899 and September 1900.	No. 628 18-4-98.	Nos. 4960 5-9-98 and 2540 16-6-99.
18	The Loan for certain Sewerage and Water Works (Rs. 24,75,000).	6 lakhs raised between 15th June and 1st July 1901, 11 lakhs raised between 23rd Aug. and 31st October 1901, 4 lakhs raised between 19th Aug. and 28th Oct. 1902, and 3¾ lakhs raised on 9th Sept. 1903.	No. 1956 14-5-1900.	No. 3427 15-6-1901.
19	The Loan for certain Water Works (Rs. 12,75,000).	1st September 1904	No. 244 23-4-03.	No. 4416 22-8-04.
20	The 2nd 24¾ Lakhs Loan for certain Sewerage Works.	Rs. 12 lakhs raised on 3rd September 1905 and Rs. 12¾ lakhs on 9th September 1907.		No. 4004 21-7-05 and Telegram 31-8-05. No. 4792 5-8-07 and Telegram 31-7-07.
21	The 13½ Lakhs Loan for the construction of quarters for Halalkhores and Biggaries.	7th August 1908	No. 2204 of 29-6-08	No. 3447 9-5-08.
22	The 15 Lakhs Loan for Street Improvements.	29th July 1909	No. 7558 of 20-8-07	No. 5178 17-8-08.
23	The 30 Lakhs Loan for the acquisition of sites for the construction of various overbridges in the City.	29th July 1909 and 10th August 1910.	No. 181 of 8-4-09	No. 3862 28-7-09.
24	The 55 Lakhs Loan for Drainage, Sanitary, Water and other Miscellaneous works.	7th and 10th August and 1st November 1911 and 1st August 1913.	No. 6426 of 31-1-10	No. 4680 1-8-11 and Telegram No. 4686-A. 28-7-11
25	The 70 Lakhs Loan for the re-duplication of the Tansa Main and other Auxiliary Works.	9th September 1913, 22nd July 1914 and 10th April 1915.	No. 4051 of 14-10-12	No. 6159 21-8-13 and Telegram 18-8-13.
26	The 20 Lakhs Loan for Street Improvement.	9th September 1913 and 24th September 1915.	No. 4047 of 14-10-12	Do.
27	Loan of Rs. 43 Lakhs for Drainage, Water, Roads and Miscellaneous works.	1st August and 24th September 1915.	No. 4051 of 14-10-12 and No. 2608 of 26-7-15.	7586 (G. D.) 1-10-15
	3½ per cent. Loan.			
	The Loan for Sewerage, Wari Bunder, &c, Board, Burial Ground and certain Water Works (Rs. 15,75,000, of which the 1st instalment of Rs. 10 lakhs was raised at 3½ per cent).	1st December 1896	(*Vide* Reso. Nos. against Loan No. 14)	(*Vide* Reso. Nos. against Loan No. 14.)
28	12 months' Bill Loan of 30 Lakhs borrowed from the Imperial Bank of India.	Between October and December 1918.	Nos. 4497 16-10-16, 3822 4-9-18 and 4767 15-9-19.	Nos. 6776 3-9-18, 5830 20-8-18 and 8787 29-10-19.
	6 per cent Loan.			
29	The 40 Lakhs Loan for the construction of Sanitary Buildings, acquisition of lands, &c.	3rd December 1919	No. 2447 of 26-6-19.	Nos. 9151 1-11-19 and 29 3-1-20.
30	The 50 Lakhs Loan for Sanitary Drainage Water, Roads &c., Works.	23rd November 1920	No. 5754 of 8-9-1920.	Order No. 757 16-11-1920.

W. E. WAITE,
Chief Accountant.

No. 11:

Loans, the amounts payable for the year 1920-1921, the amounts paid by the Imperial Bank Balances outstanding on 31st March 1921.

Date when Loan is repayable.	Interest outstanding on 1st April 1920.	Interest payable in 1920-1921.	Total Interest due.	*Deduct*—Interest paid by the Bank of Bombay.	Outstanding Balance on 31st March 1921.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1st January 1919	13,075 0 0	.....	13,075 0 0	.....	{ 1,287 8 0 { 11,787 8 0
1st July 1925	42,200 0 0	1,86,950 0 0	2,29,150 0 0	1,92,675 0 0	36,475 0 0*
1st February 1928	6,600 0 0	35,000 0 0	41,600 0 0	35,500 0 0	6,100 0 0
Between 1st January 1928 and 1st January 1953.	54,425 0 0	7,35,000 0 0	7,89,425 0 0	7,22,337 8 0	67,087 8 0
1st January 1928	8,250 0 0	60,000 0 0	68,250 0 0	60,700 0 0	7,550 0 0
1st October 1928	5,275 0 0	50,425 0 0	55,700 0 0	48,075 0 0	7,625 0 0
1st July 1929	537 8 0	12,400 0 0	12,937 8 0	11,887 8 0	1,050 0 0
1st July 1930	24,487 8 0	1,75,000 0 0	1,99,487 8 0	1,71,525 0 0	27,962 8 0
1st July 1931	.....	40,000 0 0	40,000 0 0	40,000 0 0	.....
1st July 1930	.....	25,000 0 0	25,000 0 0	25,000 0 0	.....
1st January 1923	3,310 0 0	18,000 0 0	21,310 0 0	18,590 0 0	2,720 0 0
1st July 1923	19,070 0 0	1,68,000 0 0	1,87,070 0 0	1,65,090 0 0	21,980 0 0
1st July 1935	11,430 0 0	93,000 0 0	1,04,430 0 0	93,320 0 0	11,110 0 0
1st July 1936	630 0 0	23,000 0 0	23,630 0 0	23,040 0 0	590 0 0
1st November 1939	1,840 0 0	1,00,000 0 0	1,01,840 0 0	99,420 0 0	2,420 0 0
1st May 1920	7,890 0 0	40,000 0 0	47,890 0 0	45,840 0 0	2,050 0 0
1st June 1940	12,860 0 0	77,000 0 0	89,860 0 0	78,600 0 0	11,260 0 0
1st June 1943	12,510 0 0	99,000 0 0	1,11,910 0 0	1,00,850 0 0	11,060 0 0
1st August 1934	2,180 0 0	51,000 0 0	53,180 0 0	49,860 0 0	3,320 0 0
1st August 1946	2,200 0 0	99,000 0 0	1,01,200 0 0	94,570 0 0	6,630 0 0
1st May 1938	9,270 0 0	54,000 0 0	63,270 0 0	52,650 0 0	10,620 0 0
1st May 1949	1,880 0 0	60,000 0 0	61,880 0 0	58,350 0 0	3,530 0 0
1st May 1949	18,360 0 0	1,20,000 0 0	1,38,360 0 0	1,16,420 0 0	21,940 0 0
1st June 1942	20 0 0	2,20,000 0 0	2,20,020 0 0	2,20,020 0 0	.....
§ 1st June 1954 and 1st June 1974	19,213 0 0	2,80,000 0 8	2,99,213 0 8	2,78,850 0 0	20,363 0 8
1st May 1955	910 0 0	80,000 0 0	80,910 0 0	79,190 0 0	1,720 0 0
1st May 1945	.....	1,72,000 0 0	1,72,000 0 0	1,72,000 0 0	.....
1st July 1936	262 8 0	35,000 0 0	35,262 8 0	34,755 0 0	507 8 0

Appendix No.
WATER WORKS

INCOME FOR 1920-21.

INCOME.	Amount. Rs. a. p.
Water Tax and other Miscellaneous Water Works Revenue—*vide* details in Appendix No. 1	*33,31,036 6 2

*This includes Rs. 14,20,810-10-0, being the amount of Water Tax by measurement, realized during 1920-21 as shown in the following Statement :—

Total Rs. ...	33,31,036 6 2

W. E. WAITE,
Chief Accountant.

STATEMENT showing the quantity of Water by meter supplied under different Sub-heads and the Water Tax by measurement realized at different rates for the uniform quantity of 1,000 gallons.

PARTICULARS.	1916-17.		1917-18.		1918-19.		1919-20.		1920-21.		
	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	Gallons.	Amount.	
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	
Hotels	3,83,30,975	@ As. 8 19,165 7 8 @ As. 8	4,98,19,350	@ As. 8 24,909 10 11 @ As. 8	5,60,46,930	@ As. 8 26,272 12 0 @ As. 8	5,94,58,075	@ As. 7½ and above. 28,800 0 10 @ As. 7½ and above.	5,64,92,495	@ As. 7½ and above. 27,363 8 10 @ As. 7½ and above.	For trade purposes.
Cotton Factories	60,88,04,250	3,04,402 1 11 @ As. 8	60,57,04,110	3,02,852 0 11 @ As. 8	86,09,72,800	4,03,581 7 1 @ As. 8	72,21,59,452	3,49,795 15 9 @ As. 7½ and above.	92,47,85,195	4,47,918 9 9 @ As. 8 and above.	
Flour Factories	2,91,29,645	14,564 13 2 @ As. 8	3,60,46,860	18,023 7 2 @ As. 8	2,77,18,400	12,992 15 10 @ As. 8	3,48,59,054	16,884 13 8 @ As. 7½ and above.	1,71,68,030	8,315 12 3 @ As. 7½ and above.	
Other Factories	27,29,75,185	1,36,487 9 6 @ As. 4	38,56,14,920	1,92,807 7 8 @ As. 4	41,98,94,130	1,96,591 3 4 @ As. 4	40,05,05,515	1,93,994 13 9 @ As. 4	34,73,92,200	1,68,268 1 7 @ As. 4	
Milch Cattle Stables ...	15,60,32,940	39,008 3 9 At different rates	20,41,48,399	51,037 1 7 At different rates	21,19,55,350	52 988 13 5 @ As. 4	14,39,20,708	35,980 2 10 @ As. 4	15,93,26,730	39,831 10 11 @ Rs. 4	
Government Buildings (a).	37,65,63,266	83,041 14 8 @ As. 6½	38,67,06,134	1,28,528 5 1 @ As. 6½	7,28,85,250	18,221 5 2 @ As. 6½	16,17,82,600	40,362 1 3 @ As. 6½	12,34,40,895	30,860 3 7 @ As. 6½	A.
Railways	55,87,11,870	2,26,976 11 0 @ As. 6½	48,51,41,500	1,97,088 11 9 @ As. 6½	55,29,33,080	2,24,629 0 0 @ As. 6½	65,98,25,450	2,89,097 2 4 @ As. 6½	62,48,64,840	2,53,851 5 4 @ As. 6½	
Port Trust	34,58,31,070	1,40,493 13 11 At different rates	42,19,10,705	1,71,401 3 7 At different rates	44,06,71,540	1,79,022 15 1 @ As. 8	43,54,03,374	1,76,882 9 10 At different rates.	51,16,54,880	2,07,859 12 8 At different rates.	A.
Suburbs (b)	12,65,79,250	83,847 11 2 At different rates	5,82,83,650	56,685 2 6 At different rates	18,18,68,850	90,297 13 7 At different rates	18,70,67,500	91,185 8 0 At different rates.	29,41,29,000	1,70,962 2 4 At different rates.	A.
Miscellaneous (c)... ...	1,07,94,59,946	2,07,796 5 9	1,31,44,88,017	2,80,728 5 4	1,22,74,86,170	3,08,222 1 5	96,58,89,912	2,63,396 10 2	17,94,27,025	65,589 6 9	A.
Total ..	3,59,24,16,397	12,55,284 12 6	3,94,78,58,645	14,19,061 8 6	4,05,19,92,450	15,07,820 5 6	3,77,08,71,640	14,86,829 14 5	3,23,86,81,290	14,20,810 10 0	

(a) The rates charged are in accordance with the Water Rules for the respective years.

(b) The rate charged is 8 to 12 annas per 1,000 gals.

(c) The rates charged vary from As. 2 to As. 8.

A. These figures are exclusive of refunds.

12.
ACCOUNT.

EXPENDITURE FOR 1920-21.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence (proportion of)	52,631 3 2			
Assessment and Collection Charges (proportion of)	93,688 15 2	1,46,020 2 4		
Maintenance of Water Works *vide* Appendix No. 2)	8,02,199 15 8			
New Works (*vide* Appendix No 2)	9,445 7 9	8,11,645 7 5		
			9,57,665 9 9	
Interest on Water Works Loans (Debt)—				
Due to Government—Vehar Debt	.....	82,551 0 0		
Due to the Public—				
Portion of 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	.....			
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921)	85,153 5 1			
Water Works portion of the 7 Lakhs Sanitary Works Loan (Rs. 1,90,389)	9,655 7 0			
Water Works portion of the 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)	4,299 9 4			
Tansa Water Works Loan of Rs. 147 lakhs	7,22,337 8 0			
Water Works portion of the Rs. 10,08,500 Miscellaneous Works Loan (Rs 1,35,000)	6,485 6 9			
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)	45,086 9 1			
Water Works portion of the 42 Lakhs Loan for repayment of Government Consolidated Loan (Rs. 28,59,762) ...	1,12,409 1 2			
Water Works portion of the 23¼ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)	9,853 12 7			
Water Works portion of the 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 30,000)	1,100 13 8			
Water Works portion of the 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)	9,198 3 6			
Water Works portion of the 24¾ Lakhs Loan for certain Sewerage and Water Works (Rs. 2,73,000)	11,124 0 11			
12¾ Lakhs Loan for certain Water Works (Rs. 12,75,000) ...	49,860 0 0			
55 Lakhs Loan for Miscellaneous Works (Rs. 4,49,542) ...	17,983 5 0			
70 Lakhs Loan for Reduplication of the Tansa Main and other auxiliary works	2,78,850 0 0			
Water Works portion of the 43 Lakhs Loan for Drainage, Water, Roads, and Miscellaneous Works (Rs. 2,00,500) ...	8,020 0 0			
40 Lakhs Loan for Sanitary Buildings (Rs. 10,00,000) ...	54,052 0 0			
50 Lakhs Loan for Drainage Water etc., Works (50,00,000) ...	2,550 12 9			
		14,25,969 14 10		
Commission to the Imperial Bank of India for payment of interest on the Water Works portion of the different Loans ...	6,498 4 1			
Miscellaneous Loan Charges, including Commission paid to the Imperial Bank of India for drawing interest on Sinking Fund Investments	1,491 4 4	7,989 8 5		
			15,16,510 7 3	
Payments towards the reduction of debt or investment of Sinking Fund of the following Water Works Loans:—				
Vehar Debt		31,425 0 0		
Portion of the 10 Lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878		5,939 2 1		
Water Works portion of the 44 Lakhs Sanitary Works Loan (Rs. 18,98,921) ...		18,514 0 9		
Do. do. 7 Lakhs Sanitary Works Loan (Rs. 1,90,389) ...		2,283 8 6		
Do. do. 12 Lakhs Drainage and Water Works Loan (Rs. 85,000)...		897 14 1		
Do. do. Rs. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000).		1,589 3 4		
Tansa Water Works Loan of Rs. 147 Lakhs		67,678 3 6		
Water Works portion of the 35 Lakhs Various Sanitary Works Loan (Rs. 9,20,000)		11,256 13 8		
Do. do. 42 Lakhs Loans for repayment of Government Consolidated Loan (Rs. 28,59,762)		54,821 10 2		
Do. do. 23¼ Lakhs Loan for Drainage and other Works (Rs. 2,45,500)		2,951 7 10		
Do. do. 15¾ Lakhs Loan for Sewerage, Wari Bunder, &c., Works (Rs. 30,000)		340 14 7		
Do do. 25 Lakhs Loan for Sewerage, &c., Works (Rs. 2,31,297)		2,766 2 0		
Do. do. 24¾ Lakhs Loan (Rs. 2,73,000)		3,228 3 9		
Do. do. 12¾ „ „		24,729 9 10		
Do. do. 55 „ „ (Rs. 4,49,542)		9,952 4 7		
70 Lakhs Loan for Reduplication of the Tansa Main and other auxiliary works ...		78,250 9 6		
43 Lakhs Loan for Drainage, Water, Roads and Miscellaneous Works (Rs. 2,00,500)		4,211 3 2		
40 „ „ for Sanitary Buildings, etc. (Rs. 10,00,000)		17,830 0 0	3,38,615 15 4	
				28,13,792 0 4
		Balance—Income in Excess of Expenditure ..		5,18,244 5 10
				33,31,036 6 2

H. B. CLAYTON,
Municipal Commissioner.

Appendix

WATER WORKS

SCHEDULE OF LIABILITIES AND

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs a. p.
Debt due to Government—			
Government of Bombay on account of Vehar Debt (see page 104)		20,47,052 2 9	
Debt due to the Public—			
Portion of 10 lakhs for the Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	4,268 11 11		
Water Works portion of the 44 lakhs Sanitary Works Loan.	16,13,651 4 7		
Water Works portion of the 7 lakhs Sanitary Works Loan.	1,90,389 0 0		
Water Works portion of the 12 lakhs Drainage and Water Works Loan	85,000 0 0		
Water Works portion of the Miscellaneous Works Loan of Rs. 10,08,500	1,35,000 0 0		
Water Works portion of the 35 lakhs Various Sanitary Works Loan	9,20,000 0 0		
Tansa Water Works Loan of 147 lakhs	1,47,00,000 0 0		
Water Works portion of the 42 lakhs Loan for repayment of the balance of Government Consolidated Loan ...	28,59,762 0 0		
Water Works portion of the 23¼ lakhs Loan for Drainage and other Works	2,45,500 0 0		
Water Works portion of the 15¾ lakhs Loan for Sewerage, Wari Bunder, &c., Roads, Burial Ground and certain Water Works	30,000 0 0		
Water Works portion of the 25 lakhs Loan for Sewerage, Roads and other Works	2,31,297 0 0		
Water Works portion of the 24¾ lakhs Loan for certain Sewerage and Water Works	2,73,000 0 0		
12¾ Lakhs Loan for certain Water Works	12,75,000 0 0		
Water Works portion of the 55 Lakhs Loan for Mis. Works.	4,49,542 0 0		
70 Lakhs Loan for the Reduplication of the Tansa Main and other Auxiliary Works	70,00,000 0 0		
Water Works portion of 43 Lakhs Loan for Miscellaneous Works	2,00,500 0 0		
40 Lakhs Loan for the construction of Sanitary Buildings acquisition of lands for Street Improvements and for executing Drainage and Water Works	10,00,000 0 0		
		3,12,12,910 0 6	3,32,59,962 3 3
II.—SINKING FUNDS ON MUNICIPAL LOANS (invested as per contra)			88,99,774 6 4
III.—SPECIAL FUNDS—			
Worn-out Water Mains Renewal Fund (invested as per contra)		6,86,001 13 2	
Net Premia Fund (invested as per contra)		2,70,457 14 10	
			9,56,459 12 0
IV.—CAPITAL ACCOUNT— General Reserve being Assets in excess of Liabilities ...			63,41,412 5 10
TOTAL Rs.			4,94,57,608 11 5

W. E. WAITE,
Chief Accountant.

No. 13.

ACCOUNT.

ASSETS AT 31ST MARCH 1921.

	Rs. a. p.	Rs. a. p.	Rs. a. p.
ASSETS.			
Properties—			
Water Works executed out of Loan and Reserve Funds as detailed at pages to (*vide* Appendix No. 8)			3,92,37,645 13 5
II. Investments—			
1. Imperial Bank of India Municipal Loans Sinking Fund Deposit Accounts—			
Rs. a. p.			
6 per cent. Loans 4% basis 18,334 0 0			
5 „ „ 49,89,891 1 3			
4 „ „ 3½% basis ... 32,65,864 4 9			
4 „ „ 3% basis ... 6,13,223 2 7			
3½ „ „ 12,961 13 9			
	88,99,774 6 4		
2. Imperial Bank of India—Worn-out Water Mains Renewal Fund Deposit Account (*vide* Appendix No. 4)	6,86,001 13 2		
3. Imperial Bank of India of Net Premia on different Municipal Loans Deposit Account (*vide* note* to Appendix No. 4)	2,70,457 14 10	98,56,234 2 4	
4. Loan Funds Investments Deposit (*vide* note to Appendix No. 6)...	4,97,955 11 9		
Less—Value of properties (Water Works) executed out of Loan Funds Advances (*vide* note ‡ at page 81)	1,84,227 0 1		
		3,13,728 11 8	1,01,69,962 14 0
		TOTAL RS. ...	4,94,57,608 11 5

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 14.

STATEMENT showing the New Works financed from Surplus Cash (Revenue) Balance pending adjustment against savings in Loan Works already completed or inclusion in a New Loan to be raised hereafter.

Serial No.	PARTICULARS OF WORK.	Amount sanctioned.	Amount of expenditure adjusted against Loan Funds.	Balance.		Actual expenditure incurred up to 31st March 1921 to be adjusted hereafter.	REMARKS.
				Required for expenditure.	Not required.		
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Acquisition of land and building at Worli Hill for the purpose of quarters for Love Grove Station Engineering staff and filling in land required for Central Stores.	4,600 0 0	4,600 0 0	.....	.....	.....	
2	Widening of Church Gate Street and Armenian Lane and construction of a new straight road from the junction of Esplanade Road and Armenian Lane eastwards to Tamarind Lane :—						
	Total cost including the purchase of frontages	17,00,000 0 0	8,10,133 10 5	.....	.....	.....	
	Less— Amount to be recovered by the sale of frontages	10,00,000 0 0	.....	.....	.....	.....	
		7,00,000 0 0	8,10,133 10 5	.....	.....	.....	
3	Construction of Dadar-Kumbharwada Road (Total cost including the purchase of frontages) ...	6,37,435 0 0	25,119 11 0	.....	.....	.....	
	Less—Amount to be recovered by the sale of frontages ...	2,93,836 0 0	.....	.....	.....	.....	
	Net estimated cost ...	3,43,599 0 0	25,119 11 0	.....	.....	.....	
4	Construction of a new proposed road from Cadell Road towards the Hindu Burial Ground ...	1,100 0 0	1,004 0 0	.....	.....	.....	
5	Construction of a new straight road from the junction of Old Parbhadevi Road and the proposed Foras Road to join the widened Mahim Bazar Road :—						
	Total cost including the purchase of frontages... ...	3,24,000 0 0	2,20,204 2 1	.....	.....	.....	
	Less— Amount to be recovered by the sale of frontages.	1,00,000 0 0	.....	.....	.....	.....	
		2,24,000 0 0	2,20,204 2 1	.....	.....	.....	
6	Extension of the ovoid sewer from Matunga to Dharavi for the sewerage of the north of the Island	1,00,000 0 0	1,00,118 7 5	.....	.....	.....	
		13,73,299 0 0	11,61,179 14 11	.....	.....	.....	

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

STATEMENT showing the quantity and value of several articles upon which Town Duty was

Duty Collected by	GRAIN AND PULSE AT 6 ANNAS PER CANDY.			FLOUR OF ALL SORTS AT 75 PER CENT. OF THE RATE AT THE TIME BEING LEVIED ON THE GRAIN FROM WHICH FLOUR IS PREPARED.			WINES AND SPIRITS AT 4 ANNAS PER GALLON.			BEER AT 6 PIES PER GALLON.		
	Candies.	Furras.	Amount of Duty.	Candies.	Furras.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.	Gallons.	Pints.	Amount of Duty.
BOMBAY PORT TRUST.			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.
April 1920	2,86,072	2 2/5	1,07,277 1 9	13	2 2/5	3 12 0	71,183	1/8	17,795 12 2	1,26,062	..	3,93 9 7
May ,, ...	57,649	1/5	21,618 6 1	2	5/8	0 12 0	77,898	6 3/5	19,474 11 2	59,700	6 3/5	1,865 10 5
June ,, ...	67,430	2	25,286 5 6	173	6 2/5	48 14 0	71,977	5 3/5	17,994 6 8	81,879	..	2,558 11 6
July ,, ...	1,42,925	7 1/5	53,597 3 9	42	3 3/5	11 15 0	74,148	1	18,537 0 6	99,338	..	3,104 5 0
August ,, ...	1,50,227	1/5	56,335 2 3	26	5 3/5	7 8 0	68,709	..	17,177 4 0	83,812	..	2,603 8 0
September ,, ...	1,05,145	7 1/5	39,429 11 6	263	2 2/5	242 13 0	50,319	1/5	12,579 12 11	71,378	..	2,230 9 0
October ,, ...	1,63,558	7	61,334 9 3	1 591	4 4/5	447 10 0	66,143	1	16,535 12 6	62,566	..	1,955 3 0
November ,, ...	1,60,712	7 1/5	60,267 5 4	242	1 2/5	68 6 0	53,209	4	13,302 6 0	20,720	..	647 8 0
December ,, ...	1,86,977	8 1/5	70,116 8 11	7	1/5	2 0 0	58,274	5 1/5	14,568 10 9	65,068	..	2,033 6 0
January 1921	1,45,525	7 4/5	54,572 3 6	....	..	.....	85,109	5 2/5	21,277 6 9	96,754	..	3,023 9 0
February ,, ...	2,56,307	4 2/5	96,115 5 6	286	1 4/5	80 8 0	39,470	6	9,867 11 0	1,05,122	..	3,283 13 0
March ,, ...	3,05,922	7	1,14,721 1 3	147	4 3/5	41 8 0	61,902	1/5	15,475 8 2	77,322	..	2,416 5 0
Total ..	20,28,456	7/5	7,60,671 0 7	3,398	7 3/5	945 10 0	7,78,345	5 1/5	1,94,586 6 7	9,52,381	6 2/5	29,761 14 11
G. I. P. RAILWAY.												
April 1920	53,390	2 2/5	20,021 6 0	....	..	.....	40,973	6 1/5	10,243 7 3	6,240	..	195 0 0
May ,, ...	30,154	5 1/5	11,308 0 0	1,039	2	292 5 0	32,852	4	8,213 2 0	10,424	..	325 12 0
June ,, ...	72,663	4	27,248 13 0	689	4 1/5	193 15 0	25,404	2	6,351 1 0	4,182	..	130 11 0
July ,, ...	38,045	..	14,266 14 0	406	5 4/5	114 6 0	24,881	1 1/5	6,220 4 9	3,200	..	100 0 0
August ,, ...	22,123	..	8,296 2 0	302	1 2/5	85 0 0	1,468	..	367 0 0	3,520	..	110 0 0
September ,, ...	38,370	1 1/5	14,388 13 0	493	5 1/5	140 4 0	1,09,409	7 4/5	27,352 7 7	640	..	20 0 0
October ,, ...	20,384	2 2/5	7,681 10 0	8	..	2 4 0	38,111	2/5	9,527 12 5	2,160	..	67 8 0
November ,, ...	33,444	1 1/5	12,541 2 9	187	3/5	52 10 0	52,752	6 3/5	13,188 3 5	1,056	..	33 0 0
December ,, ...	34,980	4	13,117 11 0	2	..	0 9 0	1,708	..	427 0 0	....	..	.....
January 1921	43,354	1 1/5	16,257 13 0	190	1 1/5	53 10 0	77,290	1 2/5	19,322 8 10	4,622	..	144 7 0
February ,, ...	53,278	4	19,979 7 0	244	..	68 10 0	96,091	2	24,022 12 11	2,596	..	81 2 0
March ,, ...	46,003	5	17,251 6 0	243	6 2/5	68 9 0	530	..	132 8 0	....	..	.....
Total ..	4,86,292	..	1,82,359 8 0	3,813	..	1,072 2 0	5,01,473	1/5	1,25,368 4 2	38,640	..	1,207 8 0
B. B. & C. I. RAILWAY.												
April 1920	50,441	..	18,915 6 0	1,510	1 4/5	424 12 0	3,285	..	821 4 0	520	..	16 4 0
May ,, ...	76,967	6 3/5	28,862 15 0	527	2 2/5	148 5 0	1,615	..	403 12 0	4	..	0 2 0
June ,, ...	78,205	..	29,326 14 0	....	..	.....	3,537	..	884 4 0	....	..	.....
July ,, ...	57,019	2 2/5	21,382 4 0	5	6 2/5	1 10 0	2,283	..	570 12 0	....	..	.....
August ,, ...	41,780	2 2/5	15,667 10 2	....	..	.....	205	4	51 6 0	....	..	.....
September ,, ...	49,154	2 2/5	18,432 14 0	....	..	.....	1,116	..	279 0 0	....	..	.....
October ,, ...	37,760	5 1/5	14,160 4 0	....	..	.....	1,470	..	367 8 0	....	..	.....
November ,, ...	55,310	1	20,816 4 9	....	..	.....	420	..	105 0 0	35	..	1 1 6
December ,, ...	44,646	4	16,742 7 0	....	..	.....	1,140	..	285 0 0	....	..	.. ..
January 1921	36,883	5	13,831 2 5	....	..	.....	3,630	..	907 8 0	....	..	.....
February ,, ...	36,670	4 2/5	13,751 9 4	....	..	....	3,650	..	912 8 0	10	..	0 5 0
March ,, ...	41,800	1 3/5	15,675 1 0	....	..	.....	1,486	..	371 8 0	....	..	.. ....
Total ..	6,06,837	7 3/5	2,27,564 9 8	2,043	2 2/5	574 11 0	25,837	4	5,959 6 0	569	..	17 12 6
GRAND TOTAL ..	31,21,587	1/5	11,70,595 2 3	9,255	1 1/5	2,602 7 0	13,03,656	1 1/2	3,25,914 0 9	9,91,590	6 2/5	30,987 3 5
Deduct— Refunds passed by the Town Duty Refund Officer	12,55,301	5 1/5	4,70,738 2 0	1,47,129	1 4/5	41,380 1 0	1,02,263	..	25,565 12 0	5,71,694	..	17,865 7 0
Net Revenue ..	18,66,285	3	6,99,857 0 3	....	..	.....	12,01,393	1 1/2	3,00,348 4 9	4,19,896	6 2/5	13,121 12 5
Excess Refund over Collection	..	..	....	—1,37,876	..	—38,777 10 0	....	..	.....	....	..	.. ..

Balance of collections on 31st March 1920 due by—			
Port Trust	Rs. a. p. 9,835 5 2	Rs. a. p.	
G. I. P. Railway	29,218 11 6		
B. B. & C. I. Railway	4,785 11 0		
		43,839 12 3	
Add—			
Collections for 1920-1921—			
Port Trust	26,44,952 5 11		
G. I. P. Railway	5,55,827 0 8		
B. B. & C. I. Railway	3,95,025 10 2		
		35,95,805 0 9	
		36,39,644 13 0	
Deduct— Refunds paid in 1920-1921	15,72,811 19 0		
	Rs. a. p.		
Balance of collections on 31st March 1921, due by— Port Trust	6,011 4 0		
G. I. P. Railway	32,236 5 3		
B. B. & C. I. Railway	934 12 0		
	39,182 5 3		
		16,11,993 15 3	
		20,27,650 13 9	
Add—			
Recoveries on account of Cotton Duty paid against collection for Town Duty	97,749 11 0		
Commission charges bill from B. B. & C. I. Railway for February 919 recovered by the Railway Company in 1919-20	864 10 4		
Collections from the G. I. P. Railway for 1919-20, credited in this office books in 1920-21	3,758 8 9		
		1,02,372 14 1	
		21,30,023 11 10	
Deduct—			
Collections from the G. I. P. Railway for 1920-21, credit in this office Books 1921-22	6,498 11 0		
Commission charges Bill from the G. I. P. Railway for February 1921 recovered by the Company in 1921-22	1,374 2 0		
Commission charges Bill from B. B. & C. I. Railway for February 1921, recovered by the Railway Company in 1921-22	3,069 5 9		
		10,942 2 9	
Total ..		21,19,081 9 1	*vide* Appendix No. I

W. E. WAITE,

Chief Accountant.

No. 15.

levied during 1920-21 under Section 192 (1) of the City of Bombay Municipal Act of 1888.

Sugar at 8 Annas per Cwt.				Ghee at 10 Annas per Bombay Maund.			Timber at 2½ per cent. on Market Value.		Firewood at 2 Annas per Candy.			Total Monthly Collections.
Cwts.	qrs.	lbs.	Amount of Duty.	Maunds.	Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies.	Maunds.	Amount of Duty.	
			Rs. a. p.			Rs. a. p.	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
49,10)	0	21	24,550 1 6	15,056	24	9,410 6 0	18,20,899 9 4	45,522 7 10	55,547	18⅝	6,943 7 4	2,15,442 7 7
165,335	3	1⅛	82,667 14 1	6,983	20	4,364 11 0	34,90,999 2 8	87,274 15 8	20,253	..	2,531 10 0	2,19,798 10 5
75,190	2	0	37,595 4 0	3,438	27	2,149 2 9	18,65,897 11 4	46,647 7 1	449	..	56 2 0	1,32,336 5 6
15,069	3	21	7,534 15 6	70	31	44 3 9	15,11,615 3 4	37,790 6 1	65	..	8 2 0	1,20,628 3 7
194,147	1	0	97,073 10 0	8,667	23	5,417 3 9	17,73,460 0 0	44,336 8 0	37	14	4 11 0	2,22,955 7 0
34,721	3	0	17,360 14 0	10,475	15	6,547 1 9	15,97,905 6 8	39,947 10 2	846	..	105 12 0	1,18,444 4 4
324,802	2	14	1,62,401 5 0	20,799	22	12,999 11 6	13,05,693 15 4	32,642 5 7	11,316	..	1,414 8 0	2,89,731 0 10
285,241	1	9⅓	1,42,620 10 8	30,188	19	18,867 12 9	18,98,289 12 8	47,457 3 11	17,843	14	2,230 7 0	2,85,461 11 8
230,690	2	21	1,15,345 5 6	42,363	35	26,477 6 9	26,06,888 5 4	65,172 3 4	31,806	10½	3,975 12 9	2,97,691 6 0
141,670	2	17½	70,835 5 3	41,867	22	26,167 3 6	13,55,362 11 4	33,884 1 1	58,950	4⅝	7,368 12 4	2,17,128 9 5
131,167	0	17½	65,583 9 3	46,327	31	28,954 13 9	30,67,859 12 8	76,696 7 11	65,560	14	8,195 1 0	2,58,877 5 5
53,895	2	17½	26,947 13 3	37,526	..	23,453 12 0	17,87,287 11 4	44,682 3 1	69,749	19⅝	8,718 11 5	2,36,456 14 2
17,00,933	2	1	8,50,516 12 0	2,63,765	29	1,64,853 9 8	2,40,82,159 6 0	6,02,053 15 9	3,32,424	11⅝	41,553 0 10	26,44,952 5 11
9,588	3	0	4,794 6 0	29,809	12	18,630 13 0	14,800 0 0	370 0 0	368	..	43 0 0	54,301 0 8
6,860	1	0	3,430 2 0	19,087	35	11,929 14 9	10,840 0 0	271 0 0	357	..	44 10 0	35,814 13 9
7,570	0	0	3,785 0 0	34,661	17	21,663 6 3	16,650 0 0	416 4 0	613	..	76 10 0	59 865 12 3
12,193	3	14	6,096 15 3	26,715	32	16,697 6 0	15,695 0 0	392 6 0	352	..	44 0 0	43,932 3 9
12,600	1	14	6,300 3 0	22,683	16	14,177 2 0	11,290 0 0	282 4 0	524	..	65 8 0	29.683 3 0
13,970	3	14	6,985 7 0	29,367	11	18,354 8 9	9,867 8 0	246 3 0	320	..	40 0 0	67,526 11 4
8,144	1	0	4,072 2 0	25,749	16	16,093 6 0	16,550 0 0	413 12 0	506	..	63 4 0	37,921 10 5
8,656	1	14	4,328 3 0	21,135	19	13,209 10 9	9,080 0 0	227 0 0	2,021	..	252 10 0	43,832 14 2
15,174	0	14	7,587 1 0	14,001	17	8,750 14 0	24,200 0 0	605 0 0	6,584	..	823 0 0	31,311 3 3
13,101	3	14	6,550 15 0	13,603	8	8,502 0 0	28,715 0 0	717 14 0	10,845	..	1,355 10 0	52,904 13 10
21,790	1	14	10,895 3 0	15,072	20	9,420 5 0	7,070 0 0	176 12 0	6,618	..	827 4 0	65,171 7 11
17,631	0	0	8,815 8 0	9,939	3	6,211 14 9	21,852 8 0	546 5 0	1,880	..	235 0 0	33,261 2 9
147,282	0	14	73,641 1 0	2,61,826	6	1,63,641 5 6	1,86,550 0 0	4,663 12 0	30,988	..	3,873 8 0	5,55,827 0 8
690	1	14	345 3 0	7,397	28	4,623 9 0	4,700 0 0	117 8 0	14,086	..	1,760 12 0	27,024 10 0
524	1	0	262 2 0	8,556	32	5,348 0 0	1,500 0 0	37 8 0	13,771	..	1,721 6 0	36.784 2 0
914	2	14	457 5 0	8,870	20	5,544 1 0	1,800 0 0	45 0 0	14,460	..	1,807 8 0	38,065 0 0
6,194	3	0	3,097 6 0	30,703	16	19,189 10 0	5,810 0 0	145 4 0	18,606	..	2,325 12 0	46,712 10 0
359	3	14	179 15 0	13,862	28	8,664 3 0	17,050 0 0	426 4 0	22,110	14	2,763 13 0	27,753 3 2
196	1	14	98 3 0	11,470	16	7,169 0 0	4,800 0 0	120 0 0	23,874	..	2,984 4 0	29,088 5 0
114	3	0	57 6 0	11,727	32	7,329 14 0	23,475 0 0	586 14 0	17,403	..	2,175 6 0	24,677 4 0
271	0	0	135 8 0	12,071	16	7,544 10 0	8,620 0 0	215 8 0	12,110	..	1,513 12 0	30,331 12 3
61	1	14	30 11 0	22,462	4	14,038 13 0	11,925 0 0	298 2 0	33,947	..	4,243 6 0	35,638 7 0
3	3	0	1 14 0	26,022	28	16,264 3 0	4,650 0 0	116 4 0	28,928	..	3,616 0 0	34,736 15 5
12	3	0	6 6 0	25,775	..	16,108 2 0	6,800 0 0	170 0 0	31,589	..	3,948 10 0	31,897 6 4
462	0	0	231 0 0	14,959	32	9,349 14 0	9,000 0 0	225 0 0	27,748	..	3,468 8 0	29,320 15 0
9,805	3	14	4,902 15 0	1,93,878	12	1,21,173 15 0	1,00,130 0 0	2,503 4 0	2,58,632	14	32 329 1 0	3,95,025 10 2
1,858,121	2	0	9,29,060 12 0	7,19,470	7	4,49,668 13 9	2,48,68,829 6 0	6,09,220 15 9	6,22,044	25⅝	77,755 9 10	35,95,805 0 9
1,769,095	2	14	8,84,547 13 0	1,45,431	32	90,894 14 0	25,91,812 8 0	64,795 5 0	....	..	.....	15,95,787 6 0
89,025	3	14	44,512 15 0	5,74,038	15	3.58,773 15 9	2,17,77,026 14 0	5,44,425 10 9	6,22,044	25⅝	77,755 9 10	20,38,795 4 9
.....			.....	....	..	.....	.....	....	....	..	.....	—38,777 10 0
											Net Revenue Rs ..	20,00,017 10 9

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 16.

STATEMENT showing the net Revenue derived on different dutiable articles during the last ten years commencing from 1911-12 to 1920-21.

Articles.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.
	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.	@ annas 6.
Grain	4,67,041 1 4	4,26,970 4 8	4,23,562 8 5	4,35,874 6 9	6,37,104 4 0	5,62,407 12 1	6,24,658 10 4	6,33,975 9 11	6,34,833 11 3	6,99,857 0 3
	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.	@ annas 4½.
Flour	—32,597 0 3	—33,911 15 0	—37,921 5 0	—37,985 1 0	—41,744 7 0	—66,917 11 0	—85,338 1 6	—56,194 5 0	—43,292 4 0	—38,777 10 0
	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4.	@ annas 4	@ annas 4.	@ annas 4.	@ annas 4.
Wines and Spirits ...	2,20,332 11 1	2,29,366 0 10	2,24,814 11 9	2,34,402 3 9	2,46,021 5 6	2,73,935 2 4	2,91,689 12 7	2,37,731 15 7	2,61,712 7 0	3,00,348 4 9
	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.	@ pies 6.
Beer	11,518 1 3	10,217 10 5	15,216 6 4	14,359 8 5	13,189 7 8	23,578 14 5	19,792 8 0	23,927 7 11	25,336 15 1	13,121 12 5

	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8.	@ annas 8
Sugar...	1,49,829 15 1	6,20,853 11 2	5,56,178 9 9	—1,23,089 10 3	5,59,283 8 7	3,73,017 3 6	5,37,049 1 5	3,41,438 10 6	4,30,785 5 3	44,512 15 0
	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.	@ annas 10.
Ghee	2,69,599 15 6	2,37,877 2 6	2,55,818 1 0	2,62,513 3 9	2,79,053 0 3	2,64,306 9 0	3,40,852 9 10	2,16,521 14 3	2,95,861 12 9	3,58,773 15 9
	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%	@ 2½%
Timber	1,95,427 10 10	1,70,192 13 2	2,09,486 8 6	1,98,770 0 0	2,05,571 2 4	3,45,539 0 11	3,98,020 12 2	2,28,983 12 1	4,45,539 14 9	5,44,425 10 9
	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.	@ annas 2.
Firewood	72,056 1 10	70,327 10 8	69,738 3 9	60,844 9 6	68,179 10 6	65,392 4 6	85,369 2 6	93,423 15 6	76,036 9 4	77,755 9 10
Total Rs...	13,53,208 8 8	17,31,893 6 5	17,16,893 12 6	10,45,689 4 11	19,66,657 15 10	18,41,259 3 9	22,12,094 7 2	17,75,003 5 9	21,70,106 11 5	20,38,795 4 9

N.B.— This statement shows the net Revenue after deducting from gross collections refunds *passed* for payment by the Deputy Assessor and Town Duty Refund Officer though such refunds may not actually have been fully paid.

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

STATEMENT showing the actual Collections, Refunds admitted and Net

ARTICLES.	1916-17.			1917-18.		
	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain	10,86,650 15 1	5,24,243 3 0	5,62,407 12 1	13,82,173 9 4	7,57,514 15 0	6,24,658 10 4
Flour	6,115 2 0	73,032 13 0	—66,917 11 0	28,715 2 6	1,14,053 4 0	—85,338 1 6
Wines and Spirits	3,04,194 0 4	30,258 14 0	2,73,935 2 4	3,18,752 9 7	27,062 13 0	2,91,689 12 7
Beer	40,701 8 5	17,122 10 0	23,578 14 5	29,811 10 0	10,019 2 0	19,792 8 0
Sugar	15,55,118 6 6	11,82,101 3 0	3,73,017 3 6	17,42,543 7 3	12,05,494 6 0	5,37,049 1 3
Ghee	4,54,179 11 0	1,89,873 2 0	2,64,306 9 0	5,45,538 1 10	2,04,685 8 0	3,40,852 9 10
Timber	3,72,953 10 11	27,414 10 0	3,45,539 0 11	4,22,431 7 2	24,410 11 0	3,98,020 12 2
Firewood	65,392 4 6	.....	65,392 4 6	85,369 2 6	.....	85,369 2 6
Total Rs. ...	38,85,305 10 9	20,44,046 7 0	18,41,259 3 9	45,55,335 2 2	23,43,240 11 0	22,12,094 10 2

W. E. WAITE,
Chief Accountant.

No. 17.

Revenue during the five years from 1916-17 to 1920-21.

1918-19.			1919-20.			1920-21.		
Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.	Gross Collections.	Refunds.	Net Revenue.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
13,47,243 10 11	7,13,268 1 0	6,33,975 9 11	14,10,408 4 3	7,75,574 9 0	6,34,833 11 3	11,70,595 2 3	4,70,738 2 0	6,99,857 0 3
6,824 5 0	63,018 10 0	—53,194 5 0	16,372 12 0	59,665 0 0	—43,292 4 0	2,602 7 0	41,380 1 0	—38,777 10 0
2,63,311 15 7	25,580 0 0	2,37,731 15 7	2,92,710 7 0	30,998 0 0	2,61,712 7 0	3,25,914 0 9	25,565 12 0	3,00,348 4 9
33,093 8 11	10,166 1 0	22,927 7 11	41,295 5 1	15,958 6 0	25,336 15 1	30,957 3 5	17,865 7 0	13,121 12 5
5,75,620 5 6	12,34,181 11 0	3,41,438 10 6	14,53,072 5 3	10,22,287 0 0	4,30,785 5 3	9,29,060 12 0	8,84,547 13 0	44,512 15 0
5,14,781 6 3	2,98,259 8 0	2,16,521 14 3	4,62,872 6 9	1,67,010 10 0	2,95,861 12 9	4,49,668 13 9	90,894 14 0	3,58,773 15 9
2,48,200 8 1	19,216 12 0	2,28,983 12 1	4,84,958 4 0	39,411 1 0	4,45,539 14 9	6,09,220 15 9	64,795 5 0	5,44,425 10 9
1,01,724 10 6	8,300 11 0	93,423 15 6	76,052 9 4	16 0 0	76,036 9 4	77,755 9 10	.....	77,755 9 10
40,90,800 6 9	23,71,991 6 0	17,75,003 5 9	42,37,742 5 8	21,10,929 10 0	21,70,106 11 5	35,95,805 0 9	15,95,787 6 0	20,38,795 4 9

H. B. CLAYTON,

Municipal Commissioner.

Appendix

Statement showing Town Duty Collections from each source month by month with

MONTH.	Grain and Pulse.		Flour of all sorts.		Wines and Spirits.		Beer.	
Duty Collected by	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.
BOMBAY PORT TRUST.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
April	1,40,374 6 6	1,07,277 1 9	2 11 0	3 12 0	3,611 1 0	17,795 12 2	3,862 2 0	3,939 7 0
May	1,90,521 10 0	21,618 6 1	....	0 12 0	10,971 6 2	19,474 11 2	1,060 12 6	1,865 10 5
June	1,26,614 13 3	25,286 5 6	....	48 14 0	10,100 7 1	17,994 6 8	230 12 0	2,558 11 6
July	84,281 3 5	53,597 3 9	18 12 0	11 15 0	8,152 15 6	18,537 0 6	1,526 11 0	3,104 5 0
August	95,383 7 0	56,335 2 3	....	7 8 0	10,796 5 10	17,177 4 0	2,736 3 0	2,603 8 0
September	68,697 15 9	39,429 11 6	0 1 0	242 13 0	11,141 8 0	12,579 12 11	1,124 8 0	2,230 9 0
October	16,328 6 0	61,334 9 3	....	447 10 0	16,941 7 11	16,535 12 6	1,733 7 5	1,965 3 0
November	41,773 15 3	60,267 5 4	37 2 0	68 6 0	8,983 11 8	13,802 6 0	3,446 12 0	647 8 0
December	47,601 6 6	70,116 8 11	1 11 0	2 0 0	11,172 11 1	14,568 10 9	3,473 2 0	2,033 6 0
January	32,772 13 0	54,572 3 6	208 15 0	....	19,239 15 4	21,277 6 9	3,497 13 0	3,023 9 0
February	40,645 15 6	96,115 5 6	70 0 0	80 8 0	9,285 12 0	9,867 11 0	3,500 9 11	3,383 13 0
March	21,94,332 14 3	1,14,721 1 3	5 12 0	41 8 0	12,971 0 8	15,475 8 2	4,607 6 0	2,416 5 0
Total ..	10,14,428 14 5	7,60,671 0 7	345 0 0	955 10 0	1,33,328 6 3	1,94,586 6 7	30,260 2 10	29,761 14 11
G. I. P. RAILWAY.								
April	15,047 3 0	20,021 6 0	188 5 0	....	480 0 0	10,243 7 3	607 8 0	195 0 0
May	28 084 0 0	11,308 0 0	388 9 0	292 5 0	20,275 2 5	8,213 2 0	517 12 0	325 12 0
June	9,926 1 0	27,248 13 0	....	193 15 0	22,493 3 2	6,351 1 0	898 0 0	130 11 0
July	8,016 8 0	14,266 14 0	838 12 0	114 6 0	215 4 0	6,220 4 9	1,418 3 0	100 0 0
August	7,484 15 0	8,296 2 0	15 6 0	85 0 0	20,481 3 3	307 0 0	766 9 0	110 0 0
September	4,999 15 0	14,388 13 0	295 8 0	140 4 0	26 0 0	27,352 7 7	2,012 11 0	20 0 0
October	6,899 5 0	7,681 10 0	....	2 4 0	440 2 0	9,527 12 5	1,332 8 0	67 8 0
November	13,616 11 0	12,541 9 0	....	52 10 0	12,919 1 7	13,188 3 5	1,631 14 0	33 0 0
December	33,821 1 0	13,117 11 0	1,389 11 0	0 9 0	14,000 8 10	427 0 0	521 10 0	....
January	19,987 16 0	16,257 13 0	1,381 0 0	53 10 0	25,329 11 0	19,322 8 10	281 14 0	144 7 0
February	14,864 3 0	19,979 7 0	0 2 0	68 10 0	18,541 7 0	24,022 12 11	129 15 3	81 2 0
March	3,380 3 0	17,251 6 0	243 9 0	68 9 0	17,229 1 11	132 8 0	199 9 0	....
Total ..	1,70,628 6 0	1,82,359 8 0	4,740 14 0	....	1,47,370 13 9	1,25,368 4 2	10,318 1 3	1,207 8 0
B. B. & C. I. RAILWAY.								
April	14,953 4 0	18,915 6 0	864 6 0	424 12 0	1,101 7 0	821 4 0	265 12 2	16 4 0
May	14556 2 0	28,862 15 0	731 5 0	148 5 0	1,234 12 0	403 12 0	157 8 0	0 2 0
June	22,4,37 11 10	29,326 14 0	506 6 0	....	1,372 12 0	884 . 0	139 2 0	. ..
July	15,920 3 0	21,362 4 0	805 9 0	1 10 0	1,306 4 0	570 12 0	65 5 0	....
August	13,383 18 0	15,867 10 2	1,281 2 0	....	1,204 12 0	51 6 0	.....	.... .
September	8,880 3 0	18,432 14 0	518 12 0	....	1,251 0 0	279 0 0	108 2 0	....
October	9,766 8 0	14,160 4 0	550 5 0	....	607 4 0	367 8 0	.....	....
November	19,512 1 0	20,816 4 9	383 13 0	....	669 8 0	105 0 0	.....	1 1 6
December	25,688 11 0	16,742 7 0	329 0 0	....	731 12 0	285 0 0	.....	. ..
January..	24,386 14 0	13,831 2 5	1,258 6 0	....	787 8 0	907 8 0	.....	....
February	27,021 10 0	13,751 7 4	1,528 15 0	....	890 4 0	912 8 0	0 4 0	0 5 9
March	29,893 13 0	15,675 1 0	2,528 15 0	....	854 0 0	371 8 0	.. ..	....
Total ..	2,25,350 15 10	2,27,564 9 8	11,286 14 0	574 11 0	12,011 3 0	5,259 6 0	717 1 0	17 12 6
GRAND TOTAL ..	14,10,408 4 3	11,70,595 2 3	16,372 12 0	2,602 7 0	2,92,710 7 0	3,25,914 0 9	41,295 5 1	30,987 3 5
Deduct— REFUNDS PASSED BY THE DEPUTY ASSESSOR AND TOWN DUTY REFUND OFFICER.	7,75,574 9 0	4,70,738 2 0	59,665 0 0	41,380 1 0	30,998 0 0	25,565 12 0	15,958 6 0	17,865 7 0
NET REVENUE ..	-6,34,833 11 3	6,99,857 0 3	-43,292 4 0	-38,777 10 0	2,61,712 7 0	3,00,348 4 9	25,336 15 1	13,121 12 5

* Revenue from Town Duty—

	Rs. a. p.
For 1919-1920	21,26,814 7 5
For 1920-1921.	20,00,017 10 9
Decrease ..	Rs. 1,26,798 12 6

Add—Refunds admitted by the Deputy Assessor & T. D. R. Officer for 1919-20 .. .. Rs. 21,10,920 10 0
Refunds passed by the Accounts Office in 1919-20 .. .. „ 21,42,601 1 0

Difference .. Rs. 31,680 7 0

Difference between collections payable on 1st April 1919	Rs.	39,607 5 4	
„ „ „ „ „ 1920	„	43,839 12 3	
	Rs.	4,232 6 11	
Deduct—Difference between the amount credited in 1919-20..	Rs.	17,161 14 10	
„ „ „ in 1920-21..	„	4,623 3 1	
		12,538 11 9	
			8,806 4 10
			23,374 2 2
Refunds admitted by the Dy. Assr. & T. D. R. Officer for 1920-21 ..	Rs.	15,95,787 6 0	
Refunds passed by the Account Office in 1920-21 .. .. .. „		15,72,811 10 0	
Difference ..	Rs.	22,975 12 0	
		22,975 12 0	
Deduct—Difference between collections payable on 1st April 1920.	Rs.	43,839 12 3	
„ „ „ „ „ 1921.	„	39,182 5 3	
		4,657 7 0	
Deduct—Difference between the amount credited in 1920-21 ..	Rs.	4,623 3 1	
„ „ „ „ „ 1921-22 ..	„	10,942 2 9	
		6,318 15 8	
Deduct—Recoveries on Account of Cotton Duty paid against collections for Town Duty, credited to Cotton Duty in 1921-22.	Rs.	97,749 11 0	
		91,430 11 4	
			98,088 2 4

W. E. WAITE,
Chief Accountant.

No. 18.

the refunds admitted for the year 1920-21 as contrasted with those for the year 1919-20.

Sugar.		Ghee.		Timber.		Firewood.		Total monthly collection.	
1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21.	1919-20.	1920-21
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
31,916 6 9	24 55) 1 6	13,036 15 9	9,410 6 0	24,240 14 1	45,522 7 10	7,352 3 0	6,943 7 4	2,24,356 12 7	2,15,442 7 7
42,964 1 6	82,667 14 1	14,366 13 6	4,364 11 0	36,222 2 4	87 274 15 8	4,987 14 6	2,531 10 0	3,00,996 12 0	2,19 798 10 5
21,385 8 .	37,595 4 0	1,687 7 6	2,149 2 9	46,319 11 8	46,647 7 1	74 11 0	56 2 0	2,(6,413 6 6	1,32,336 5 6
*57,362 8 0	7,534 15 6	28 10 0	44 3 9	23,076 6 5	37,799 6 1	11 1 0	8 2 0	1,74,468 3 4	1,20,628 3 7
1,45,303 11 0	97,073 10 0	2,946 0 3	5,417 3 9	23,029 7 4	44,336 8 0	8 10 0	4 11 0	2,79,705 12 5	2,22,955 7 0
1,37,667 6 0	17,360 14 0	8,024 12 0	6,547 1 9	28,721 0 6	39,947 10 2	468 15 0	105 12 0	2,55,846 2 8	1,88,444 4 4
46,540 1 0	1,62,401 5 0	10,401 19 6	12,599 11 6	57,657 4 10	32,642 5 7	3,825 0 0	1,414 8 0	1,53,427 5 8	2.89,731 0 10
1,43,542 4 0	1,42,620 10 8	9,823 5 3	18 867 12 9	37,060 10 9	47,457 3 11	3,836 6 0	2,230 7 0	2,48,524 2 11	2,83,491 11 8
1,80,693 5 3	1,15,3.5 5 6	17,990 0 9	26,477 6 9	40,894 9 6	65,172 3 4	2,655 3 6	3,975 12 9	3,04,481 15 7	2,97,691 6 0
1,52,903 15 0	79,835 5 3	12,876 6 6	26,167 3 6	69,759 13 4	33,884 1 1	3,814 5 0	7,368 12 4	2,95,074 0 3	2,17,128 9 5
2,06,620 8 3	65,5*3 9 3	8,223 6 0	28,954 13 9	44,077 11 4	76,696 7 11	4,683 18 0	8,195 1 0	3,17,107 15 0	2.88,877 5 5
1,57,369 8 6	21,947 13 3	7,318 13 0	23,453 12 0	38 757 5 11	44,682 3 1	10,628 11 4	8,718 11 5	3,61,091 9 7	2,36,156 14 2
13,24,271 1 3	8,50,516 12 0	1,06,674 7 0	1,64,853 9 3	4,69,839 5 0	6,02,053 15 9	42,346 13 4	41,553 0 10	31,21,494 2 1	26,44,952 5 11
5,104 0 0	4,794 6 0	11,979 5 9	18,830 13 0	1,080 14 0	370 0 0	131 8 0	46 0 0	34,618 11 9	54,301 0 9
7,830 10 0	3,430 2 0	16,906 14 0	11,929 14 9	1,282 9 0	271 0 0	119 12 0	44 10 0	75,425 4 5	35,814 13 9
6,848 4 0	8,785 0 0	17,101 2 9	21,663 6 3	808 10 0	416 4 0	128 6 0	76 10 0	58,143 10 11	56,866 12 3
14,896 6 0	6,096 15 0	19,575 1 3	16,697 6 0	670 10 0	392 6 0	48 0 0	44 0 0	45,678 12 3	48,932 3 9
7,093 8 0	6,300 3 0	14,224 15 0	14,177 2 0	801 14 0	282 4 0	84 13 0	65 8 0	50,953 3 3	29,183 3 0
13,230 5 0	6,985 7 0	3,425 8 3	18,354 8 9	871 3 0	245 3 0	154 10 0	40 0 0	25,015 7 3	67,526 11 4
7,457 14 0	4,072 2 0	9,867 9 0	16,193 6 0	356 4 0	413 12 0	120 0 0	63 4 0	26,473 10 0	37,921 10 5
5,512 10 0	4,328 3 0	14,525 3 3	13,209 10 9	536 12 0	227 0 0	47 12 0	252 10 0	48,790 15 10	43,852 14 2
14,113 0 0	7,587 1 0	21,414 14 0	8,750 14 5	536 5 0	605 0 0	41 8 0	823 0 0	85 859 3 .0	81,811 3 3
18,495 2 0	6,550 15 0	16 520 10 9	8,502 0 0	509 6 0	717 14 0	44 0 0	1,355 10 0	82,549 2 4	52,904 13 10
16,777 5 0	10,895 3 0	11,232 1 0	9 420 5 0	387 8 0	176 12 0	86 0 0	827 4 0	56,6178 10 3	65,471 7 11
5,119 15 0	8,815 8 0	9,221 7 9	6,211 14 9	1,028 15 0	536 5 0	48 0 0	235 0 0	41,571 1 8	33,261 2 9
1 22,599 0 0	73,641 1 0	1,65,995 7 9	1,63,641 5 6	8,890 14 0	4,863 12 0	1,051 5 0	3,873 8 0	6,31,597 13 9	5,55,827 0 8
231 13 0	345 3 0	14,775 2 0	4,623 9 0	613 6 0	317 8 0	3,023 12 0	1,760 12 0	35,829 14 0	27,024 10 0
456 6 0	262 2 0	13,161 8 0	5,348 0 0	771 4 0	37 8 0	2,574 6 0	1,721 6 0	33,623 3 0	36,784 2 0
365 15 0	457 5 0	22,585 7 0	5,544 1 0	651 14 0	45 0 0	2,645 2 0	1,867 8 0	50,704 5 10	38,065 0 0
126 10 0	3,697 6 0	29,479 13 0	19,189 10 0	698 0 0	145 4 0	2,300 7 0	2,325 12 0	50,902 3 0	46,712 10 0
....	179 15 0	46,768 6 0	8,664 3 0	1,273 6 0	428 4 0	3,375 7 0	2,763 13 0	67,287 0 0	27,753 3 2
254 12 0	95 3 0	14,262 5 0	7,169 0 0	490 3 0	120 0 0	2,795 9 0	2,984 4 0	28,510 14 0	27,083 5 0
11 13 0	57 6 0	13,833 2 0	7,329 14 0	174 8 0	586 14 0	2,749 3 0	2,175 6 0	26,692 11 0	24,677 4 0
43 8 0	135 8 0	5,933 14 0	7,544 10 0	267 14 0	215 8 0	2,312 11 0	1,813 12 0	29,129 5 0	30,331 12 3
258 7 0	30 11 0	12,330 8 0	14,038 13 0	185 1 0	298 2 0	2,235 2 0	4,243 6 0	41,758 9 0	35,368 7 0
1,359 3 0	1 14 0	6,064 4 0	16,264 3 0	22 8 0	116 4 0	2,521 14 0	3,616 0 0	36,400 9 0	34,736 15 5
1,981 5 0	6 6 0	5,459 15 0	16,108 2 0	740 4 9	170 0 0	2,885 12 0	3,968 10 0	40,508 5 9	34,857 6 4
1,112 8 0	231 0 0	5,542 4 0	9,349 14 0	132 8 0	225 0 0	3,232 2 0	3,468 8 0	43,298 2 0	29,32e 15 0
6,202 4 0	4.902 15 0	1,90 202 8 0	1,21,173 15 0	6,220 12 9	2,503 4 0	32,651 7 0	32,329 1 0	4,84,643 1 7	3,95 025 10 2
14,53,072 5 3	9,29,060 12 0	4,62,872 6 9	4,49,668 13 9	4,84,950 15 9	6,09,220 15 9	76,052 9 4	77,755 9 10	42,37,735 1 5	35,95,865 0 0
10,22,287 0 0	8,84,547 13 0	1,67,010 10 0	90,894 14 0	39,411 1 0	64,795 5 0	16 0 0	..	21,10 920 10 0	15,95,757 6 0
4,30,785 5 3	44,512 15 0	2,95,861 12 9	3,58,773 15 9	4,45,539 14 9	5,44,425 10 9	76,036 9 4	77,755 9 10	21,70,106 11 5	20,38,755 4 9

Rs. a. p.
1,03,422 10 6

1,19,068 14 4

15,641 3 10 Increase shown in Appendix No. 1.

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 19.

STATEMENT showing (1) the Grants sanctioned for New Works, (2) the Expenditure incurred on them, and (3) the Balances of the grants remaining unexpended, which have been renewed for expenditure during 1921-22.

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	New Works General Superintendence.						
1	Removing old floor and providing new enforced concrete floor on 2nd floor over the Municipal Commissioner's Office entrance...	5,371 0 0	.....	.....	4,580 6 0	.....	.....
2	Effecting certain additions and alterations in the open terrace on the 3rd floor of the Municipal Buildings	.....	8,113 0 0	.....	7,283 2 4	.....	829 0 0
3	Proving a room in the gable over the West Corridor of the 2nd floor of the Municipal Office...	... ...	8,675 0 0	.....	526 9 0	.....	8,148 0 0
	Total Rs. ...	5,371 0 0	16,788 0 0	.....	12,390 1 4	.....	8,977 0 0
	Fire Brigade.						
4	Constructing a 40 feet Iron Skeleton (Hose Tower) at Babula Tank Fire Brigade Station	.....	8,478 0 0	.....	3,416 4 0	.....	5,061 0 0
5	Filling in a ditch on the Municipal land behind the Municipal Fire Brigade Station at De Lisle Road near the Tulsi Pipe Road	.....	3,168 0 0	.....	.....	.....	3,000 0 0
	Total Rs. ...	.....	11,646 0 0	.....	3,416 4 0	.....	8,061 0 0
	VI—Mechanical Branch.						
6	Construction of fire resisting petrol and carbide. stores for the Municipal Workshops ...	2,772 0 0	.....	2 3 0	.....	.....	.....
	Total Rs. ...	2,772 0 0	.....	2 3 0	.....	.....	.....
	VIII—Miscellaneous Drainage and Sluices.						
1	Reserve for Petty Drainage Works	1,590 0 0	18,000 0 0	1,200 4 9	12,956 14 3	.....	.....
2	Laying a 9" pipe sewer in Argyle Road	9,883 0 0	.....	6,756 13 1	.....	.....	.....
3	Constructing a covered road side drain 1'-6"×1'-6" from the Junction of Borebhat Lane and Cow Lane and connecting the same to the existing road side drain covered drain ...	256 0 0	.....	120 6 3	.....	.....	.....
4	Providing a covered masonry storm-water drain in Chinchpokli Road	658 0 0	273 0 0	658 0 0	172 12 0	.....	.....
5	Providing 9" pipe sewer and raising the manholes and water-gullies of the existing storm-water drain in the passage east of Tulsi Pipe Road...	7,597 0 0	.....	7,578 7 10	.....	18 0 0	.....
6	Providing 9" pipe sewer with passage west of Tulsi Pipe Road	1,047 0 0	.....	1,014 3 5	.....	.....	.....
	Miscellaneous—Drainage and Sluices—Carried over Rs. ...	21,031 0 0	18,273 0 0	17,328 3 4	13,129 10 3	18 0 0	.....
	Carried over Rs. ...	8,143 0 0	28,434 0 0	2 3 0	15,806 5 4	.....	17,038 0 0

Appendix No. 19—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ...	8,143 0 0	28,434 0 0	2 3 0	15,806 5 4	.....	17,038 0 0
	Miscellaneous—Drainage and Sluices—Brought forward...	21,031 0 0	18,278 0 0	17,328 3 4	13,129 10 3	18 0 0	.....
	VIII—Miscellaneous Drainage and Sluices *—contd.*						
7	Providing new pattern storm-water entrances with C. I. gratings and frames in Elphinstone Reclamation ...	7,848 0 0	25,000 0 0	2,079 7 6	20,754 1 10	.....	4,297 0 0
8	Completion of house drainage connection in different parts of the City	10 0 0	34,051 0 0	10 0 0	32,098 15 4	.....	778 0 0
9	Covering the Municipal open drain in Carrol Road and the private street (known as Foras Road) off Carrol Road near the B. B. & C. I. Railway Elphinstone Road Station ...	6,642 0 0	2,829 0 0	6,642 0 0	777 13 5	.....	1,000 0 0
10	Erecting a shed for store room at the drainage chowkey at Babula Tank Road for the of the Head Plumber ...	2,431 0 0	.....	2,156 2 8	.....	.....	.....
11	Relieving arches at Falkland Road	.....	5,000 0 0	.....	4,977 5 9	.....	9 0 0
12	Giving street connections to storm-water drains in the City	.....	7,015 0 0	.....	6,185 11 3	.....	.....
13	Permanent manholes over drains	.....	3,000 0 0	.....	2,795 1 6	.....	.....
14	Constructing two additional spill-weirs between the storm-water channel and the Race Course Reservoir	.....	1,180 0 0	.....	1,037 13 0	.....	142 0 0
15	Removing the existing open channel and providing a 6" pipe drain and connecting house drainage fittings of premises in common house gully between Kambekar Street, Jackeria Musjid Street and 1st Chinchbunder Road and Pydowni Road...	.....	5,526 0 0	.....	3,419 13 3	.....	.....
16	Providing 6" pipe drain with inspection chambers and re-constructing wherever necessary for the laying of the pipe drain the existing open drain and the pavement in the house gullies situated between Sarang Street, and Nagdevi Street	.....	4,275 0 0	.....	3,353 15 6	.....	921 0 0
17	Providing 6" pipe drain with inspection chambers and re-constructing wherever necessary for the laying of the pipe drain, the existing open drain and the pavement in the common house gullies situated between Kambekar Street and Jackeria Musjid Street ...	.....	5,067 0 0	.....	2,617 8 10	.....	.....
18	Constructing a storm-water drain in Khetwadi 6th Lane...	.....	5 0 0	.....	1 14 6	.....	.....
19	Constructing a storm-water drain in Khetwadi 8th Lane...	.....	5 0 0	.....	1 14 6	.....	.....
20	Laying a 9" pipe sewer in the passage to the east of Parel Tank Road	7,595 0 0	3,231 0 0	2,534 11 2	.....	5,060 4 10	3,231 0 0
	Total Rs. ...	45,557 0 0	1,14,457 0 0	30,750 8 8	91,151 10 11	5,078 4 10	10,378 0 0
	Carried over Rs. ...	8,143 0 0	28,434 0 0	2 3 0	15,806 5 4	.....	17,038 0 0

Appendix No. 19—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.
	Brought forward Rs. ...	Rs. a. p. 8,143 0 0	Rs. a. p. 28,434 0 0	Rs. a. p. 2 3 0	Rs. a. p. 15,806 5 4	Rs. a. p.	Rs. a. p. 17,038 0 0
	Miscellaneous—Drainage and Sluices—Brought forward Rs.	45,557 0 0	1,14,457 0 0	30,750 8 8	91,151 10 11	5,078 4 10	10,378 0 0
	VIII—Miscellaneous Drainage and Sluices— *concld.*						
21	Laying a 9″ pipe sewer in Ghelabhai Street	636 0 0	.....	149 14 10	.....	.....	.....
22	Constructing 1′-6″×1′-6″ storm-water drain with two manhole and full-sized water entrance at Falkland Road Low Level Road	130 0 0	.....	129 9 0	.....	.....	.....
23	Removing the existing open channel side drain and providing 6″ pipe drain and connecting house drainage fittings of the premises in common house gully between Pinjrapole Street and Musjid Street	.....	.....	.....	*Cr.* 112 14 0	.....	.....
24	Providing 6″ pipe drain with Inspection Chambers at the rear of eighteen premises on Municipal land at Dongri Street	.....	.....	.....	*Cr.* 71 4 0	.....	.....
	Total Rs. ...	46,323 0 0	1,14,457 0 0	31,030 0 6	90,967 8 11	5,078 4 10	10,378 0 0
	IX—Streets and Buildings.						
1	Construction of a new flight of steps leading to the Elphinstone Road Bridge	4,933 0 0	.....	4,566 14 2	.....	366 0 0	.....
2	Converting the Northbrook Garden into a play ground for children	1,300 0 0	.....	62 12 0	.....	900 0 0	.....
3	Converting Falkland Road Garden into a play ground for children	200 0 0	.....	166 7 0	.....	.....	.....
4	Providing a compound wall and railing for the recreation ground at Gilder Tank ...	.....	9,000 0 0	.....	38 15 3	.....	8,950 0 0
5	Improving the gradients at Worli Road	.....	154 0 0	.....	.....	.....	154 0 0
	Total Rs. ...	6,433 0 0	9,154 0 0	4,796 1 2	38 15 3	1,266 0 0	9,104 0 0
	X—Water Works.						
1	Laying a 6″ water main in Dammer Lane	6,671 0 0	.....	4,148 1 3	.....	2,522 0 0	.....
2	Making certain additions and alterations to the Distribution Superintendent's quarters at Babula Tank	3,472 0 0	.....	3,472 0 0	.....	.....	.....
3	Construction of a Sundial Obelisk at Bhandarwada Reservoir ...	122 0 0	.....	36 2 2	.....	.....	.....
4	Lowering the 12″ main in Ridge Road to the depth of about 12 feet	.....	1,790 0 0	.....	1,789 4 4	.....	.....
5	Converting the existing Coal Shed into Office for the staff of the Gowalia Tank D Ward Office	.....	†1,400 0 0	.....	.....	.....	.....
	Total Rs. ...	10,265 0 0	3,190 0 0	7,656 3 5	1,789 4 4	2,522 0 0	.....
	Carried over Rs. ...	71,164 0 0	1,55,235 0 0	43,484 8 1	1,08,602 1 10	8,866 9 10	36,520 0 0

† This grant was allowed to lapse as the work was subsequently abandoned.

Appendix No. 19—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs.	71,164 0 0	1,55,235 0 0	43,484 8 1	1,08,602 1 10	8,866 4 10	36,520 0 0
	XIV.—New Works.						
	IV.—Public Gardens.						
1	Constructing storm water drain in the Victoria Gardens ...	.....	10,000 0 0	.....	9,821 12 8	.....	178 3 4
2	Filling in the pond in the antelope enclosure at the eastern end of the Victoria Gardens...	10,000 0 0	.....	5,303 8 6	.....	4,400 0 0	.....
3	Providing a gymnastic apparatus at Falkland Road Garden.	.....	944 0 0	.....	865 0 0	.....	79 0 0
4	Providing expanded metal to the C. I. Railing to the Parel Road side etc. between the Mali's quarters and the compound of the Garden	4,900 0 0	.....	200 0 0	.....	.....	.....
5	Raising and altering the small masonry tank used for watering the Gardens	23 0 0	.....	.....	.....	.....	.....
6	Providing a gymnastic apparatus on the vacant land in the rear of the New School at Babula Tank	.....	884 0 0	.....	.....	.....	884 0 0
	Total, New Works, IV.—Public Garden Rs. ...	14,923 0 0	11,828 0 0	5,503 8 6	10,686 12 8	4,400 0 0	1,141 3 4
	XI—Public Health.						
1	Constructing a hopper at the Sewri Koliwada latrines ...	.....	3,300 0 0	.....	2,623 10 10	.....	.....
2	Filling in a further portion of the low-lying ground at Haines Road Cemetery ...	.....	10,000 0 0	.....	9,513 10 10	.....	486 0 0
3	Construction of Latrines and Urinals	9,303 0 0	14,805 0 0	.....	6,084 9 1	.....	.....
4	Construction of a 6-seated trough pattern urinal, etc., under the Elphinstone Road Bridge	.....	4,400 0 0	.....	3,437 14 10	.....	.....
5	Construction of one-seated latrine and two-seated urinal at Kazi Syed Street	.....	4,200 0 0	.....	24 0 0	.....	4,176 0 0
6	Removing the circular 6-seated urinal at the corner of Trimbak Parsharam Street ...	.....	1,300 0 0	.....	.....	.....	.....
	Public Health—Carried over Rs. ...	9,303 0 0	38,005 0 0	.....	21,723 13 7	.....	4,662 0 0
	Carried over Rs. ...	86,087 0 0	1 67,063 0 0	48,988 0 7	1,19,288 14 6	13,266 4 10	37,661 3 4

Appendix No. 19—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ...	86,087 0 0	1,67,063 0 0	48,988 0 7	1,19,288 14 6	13,266 4 10	37,661 3 4
	Public Health—Brought forward Rs. ...	9,303 0 0	38,005 0 0	.....	21,723 13 7	.....	4,662 0 0
	XI—Public Health—*contd.*						
7	Removing and re-erecting the 5-seated urinal etc. on the north side of Mandvi foot bridge	.....	3,400 0 0	.....	.....	.....	.....
8	Demolishing the 6 seated torfit pattern urinal on south foot-path of Clark Road ...	.....	3,648 0 0	.....	.....	.....	3,648 0 0
9	Shifting the 3-seated latrines on the north foot-path of Clark Road, etc.	.....	1,646 0 0	.....	.....	.....	1,646 0 0
10	Removing the School for the Bhungi Children at Parbhadevi, etc.	.....	3,000 0 0	.....	.....	.....	.....
11	Provision of lights in the urinals in the City	.....	8,680 0 0	.....	.....	.....	8,680 0 0
12	Constructing Bigaries chawl of 20 rooms, &c., at Bapty Road.	10,658 0 0	.....	9,222 7 2	.....	.....	.....
13	Provision of a drain in front of Dispensary room, etc., at Falkland Road Dispensary ...	726 0 0	.....	461 11 0	.....	264 0 0	.....
14	Construction of 8-seated latrines near Love Grove Pumping Station	2,991 0 0	.....	2,446 15 1	.....	.....	.....
15	Provision of a wooden counter etc. at Falkland Road Dharamshala	600 0 0	.....	303 0 0	.....	.....	.....
16	Paving and enclosing dust bin stands	2,268 0 0	.....	1,683 12 11	.....	584 0 0	.....
17	Provision of a water main with two hydrants at Arthur Road Halalkhore and Bigaries' Chawl	1,500 0 0	.....	.....	.....	.....	.....
18	Extending the grave-diggers Chawl at the Haines Road Hindu Cemetery	.....	9,500 0 0	.....	65 8 4	.....	9,434 0 0
19	Extension of the approach road leading to the Worli Reclamation ground to a distance of 300 feet	1,499 0 0	.....	.....	.....	.....	.....
20	Erecting 3 additional wards at Arthur Road Hospital ...	2,547 0 0	.....	1,539 3 0	.....	.....	.....
21	Constructing a compound wall, etc., of the Chinese Cemetery.	6,426 0 0	.....	.....	.....	.....	.....
	Public Health—carried over Rs. ...	33,518 0 0	67,879 0 0	15,657 1 2	21,789 5 11	848 0 0	28,070 0 0
	Carried over Rs. ...	86,087 0 0	1,67,063 0 0	48,988 0 7	1,19,288 14 6	13,266 4 10	37,661 3 4

Appendix No. 19—*continued.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ...	86,087 0 0	1,67,065 0 0	48,988 0 7	1,19,288 14 6	13,266 4 10	37,661 3 4
	Public Health—Brought forward Rs. ...	38,518 0 0	67,879 0 0	15,657 1 2	21,789 5 11	848 0 0	28,070 0 0
	XI—Public Health—*contd.*						
22	Removing and re-constructing servants quarters at Maratha Hospital...	9,825 0 0	.....	.....	.....	.....	.....
23	Constructing a small improvised crematorium at Sewri Cemetery	5,000 0 0	.....	.....	.....	.....	.....
24	Erecting and providing a screen at Katchra Siding at Colaba.	5,000 0 0	.....	.....	.....	.....	.....
25	Construction of latrines, and urinals between Town Hall and Custom House	15,666 0 0	.....	15,054 7 7	.....	611 0 0	.....
26	Acquiring 5,000 square yards of land for the extension of the Hindu Cemetery, Vadala ...	3,926 0 0	.....	.....	.....	3,926 0 0	.....
27	Metalling the space behind the N. S. Depot at Arthur Road Hospital...	4,300 0 0	.....	.....	.....	4,300 0 0	.....
28	Constructing a new incinerator at Parel Laboratory for burning dead rats	1,983 0 0	.....	.....	.....	.....	.....
29	Making a short Road to the Health Department Stables at Mori Road	6,044 0 0	.....	.....	.....	6,044 0 0	.....
30	Providing a wall for protecting Mahim burning and burial ground from the inroads of the sea	18,808 0 0	.....	.....	.....	.....	.....
31	Constructing one-seated water-closet for the use of the Hospital Assistant at Arthur Road	700 0 0	.....	600 10 6	.....	.....	.....
32	Providing barbed wire fencing, for the Roman Catholic Cemetery, Haines Road	1,200 0 0	.....	.....	.....	1,200 0 0	.....
33	Constructing two rooms for district No. 5 Office in C Ward Stable, Grant Road ...	.....	2,100 0 0	.....	.....	.....	2,100 0 0
34	Providing an additional water-closet at Bellasis Road Maternity Home	.....	1,554 0 0	.....	25 3 0	.....	1,528 0 0
35	Erecting a screen round the existing urinal at Bhatia Bag	.....	790 0 0	.....	.....	.....	790 0 0
	Total, New Works, XI.—Public Health Rs. ...	1,10,970 0 0	72,328 0 0	31,312 3 3	21,814 8 11	16,929 0 0	32,488 0 0
	Carried over Rs. ...	1,97,057 0 0	2,39,335 0 0	80,300 3 10	1,41,103 7 5	30,195 4 10	70,149 3 4

Appendix No. 19—*concluded.*

No.	NAME OF WORK.	Sanctioned Grants.		Expenditure.		Unexpended balances of the grants to be renewed.	
		For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.	For years previous to 1920-21.	For 1920-21.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Brought forward Rs. ...	1,97,057 0 0	2,39,386 0 0	80,300 3 10	1,41,103 7 5	30,195 4 10	70,149 3 4
	XII—Markets and Slaughter Houses.						
106	Providing 36 iron benches to the mutton stalls in Arthur Crawford Markets	.....	7,500 0 0	.....	.....	.....	7,500 0 0
107	Constructing 8 outside shops in Arthur Crawford Markets ...	.....	10,100 0 0	.....	51 3 6	.....	10,048 0 0
108	Paving the open yard at Arthur Crawford Markets	.....	1,900 0 0	.....	.....	.....	1,900 0 0
109	Paving the floor of the buffaloe stable at Bandra Slaughter Houses	.....	4,200 0 0	.....	28 0 0	.....	4,172 0 0
110	Constructing two bridges over drains at Bandra Slaughter Houses	.....	1,800 0 0	.....	.....	.....	1,800 0 0
111	Improving the drainage arrangements at Pedder Market ...	1,895 0 0	.....	96 11 2	.....	.....	.....
112	Providing masonry stalls at Erskine Road Market ...	6,504 0 0	.....	5,872 4 9	.....	631 0 0	.....
113	Erection of two latrines of four seats each at Bandra Slaughter Houses	9,457 0 0	.....	8,037 8 2	.....	.....	.....
114	Constructing new Sheep Pen at Bandra Slaughter Houses ...	9,968 0 0	2,630 0 0	56 0 3	.....	9,911 0 0	2,630 0 0
115	Providing new mutton and fish stalls in Arthur Crawford Markets	5,000 0 0	932 0 0	5,000 0 0	470 12 6	.....	461 0 0
116	Constructing a new Pork Market at Dhobitalao	13,894 0 0	.....	44 12 8	.....	.....	.....
117	Construction of 3 masonry water troughs at Bandra Slaughter Houses	1,500 0 0	.....	.....	.....	1,500 0 0	.....
118	Construction of a railing to enclose the yard at Bandra Slaughter Houses	1,908 0 0	.....	1,140 10 9	.....	.....	.....
119	Construction of latrines and urinals at Arthur Crawford Markets	2,126 0 0	.....	1,632 1 11	.....	493 0 0	.....
120	Remodelling the Arthur Crawford Market	11,599 0 0	.....	10,976 7 2	.....	622 0 0	.....
121	Constructing masonry stalls in Arthur Crawford Markets ...	2,035 0 0	.....	10 0 0	.....	2,015 0 0	.....
122	Constructing a Market on the west side of the Masjid Bunder Station	2,380 0 0	.....	.....	.....	2,380 0 0	.....
123	Constructing a road to the Pig Slaughter House, at Arthur Road	2,142 0 0	.....	.....	.....	.....	.....
124	Providing and fixing electric lamps and fans in the quarters occupied by Superintendent of Market	.....	872 0 0	.....	.....	.....	872 0 0
	Total New Works, XII Markets and Slaughter Houses ...	70,408 0 0	29,934 0 0	32,866 8 10	550 0 0	17,552 0 0	29,383 0 0
	Grand Total Rs. ...	2,67,465 0 0	2,69,320 0 0	1,13,166 12 8	1,41,653 7 5	47,747 4 10	99,532 3 4

D. ROBERTSON,
Special Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

STATEMENT showing the principal liabilities on account of Street Improvements incurred at rates finally made

Name of the Party.	Locality.	Actual area acquired.	AS ORIGINALLY	
			Rate per Square Yard.	Compensation for Land.
		Sq. yds.	Rs. a. p.	Rs. a. p.
Messrs. Abdeally Kadarbhai Esuffali Kadarbhai and Teharali Mahomedalli	Junction of Girgaon Road and Borebhat Lane.	46·84	65 0 0	3,044 9 7
Mr. Vishwanath Madan	Girgaon Road	60·22	70 0 0	4,215 6 5
Mr. Ibrahim Mulla Mahomedally Through Messrs. Crawford Bayley & Co.	Junction of Bohara Bazar St. and Manordas Street.	95$\frac{5}{9}$ or 95·55	100 0 0	9,555 8 11
Messrs. Jagmohandas Motilal Shroff and Bhagwandas Nagindas Shroff.	Shams t Street 10-12	7·08	200 0 0	1,416 0 0
Messrs. Tricamdas Gordhandas Khatao and Tulsidas Gordhandas Khatao.	Junction of Girgaon Road and Charni Road.	389·02	80 0 0	31,121 9 7
Mr. Cawasji Fakirji Sidhwa	Girgaon Road, Building No. 308 ...	17·14	65 0 0	1,114 1 7
Mr. Umer Haji Alli Through The Municipal Solicitors.	2nd Ghogari Cross Lane and Parel Road, Bhendi Bazar.	26·94	165 0 0	4,445 1 7
Mr. Damodar Khimji, The Executor of the Estate of the late Mr. Gokuldas Jetha.	Duncan Road, Building No. 238-40 ...	6·89	60 0 0	413 6 5
Mr. Darabsha Bomanji Dubash	Nepean Sea Road	285·86	50 0 0	14,293 0 0
	Total ...	935·54	.....	69,618 12 1

	As originally proposed.	As subsequently sanctioned and paid.
	Rs. a. p.	Rs. a. p.
Average rate per square yard for compensation for land	74·38 or 74 6 1	120·62 or 120 9 11
Do do. do. for structure ...	10·08 or 10 1 3	10·08 or 10 1 3
Do. do. do for total amount ...	84·46 or 84 7 4	130·70 or 130 11 2, *i.e.*, 54·74 per cent.
Do. do. do. on interest, &c. ...	.....	1·01 or 1 0 2, *i.e.*, 1·19 per cent.
Do. do. do. on total amount as finally paid.	.....	131·71 or 131 11 4, *i.e.*, 55·93 per cent.

W. E. WAITE,
Chief Accountant.

No. 20.

originally sanctioned and at rates subsequently increased and on which payments were during 1920-21.

PROPOSED.		AS SUBSEQUENTLY SANCTIONED AND PAID.				REMARKS.
Compensation for Structure.	Total.	Rate per Square Yard.	Compensation for Land.	Compensation for Structure.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1,414 0 0	4,458 9 7	100 0 0	4,684 0 0	1,414 0 0	6,098 0 0	
740 0 0	4,955 6 5	100 0 0	6,022 0 0	740 0 0	6,762 0 0	
.....	9,555 8 11	125 0 0	11,944 7 1	.....	11,944 7 1	
581 0 0	1,997 0 0	350 0 0	2,478 0 0	581 0 0	3,059 0 0	
2,186 0 0	33,307 9 7	120 0 0	46,682 6 5	2,186 0 0	48,868 6 5	
3,369 0 0	4,483 1 7	100 0 0	1,714 0 0	3,369 0 0	5,083 0 0	
506 0 0	4,951 1 7	375 0 0	10,102 8 0	506 0 0 †760 15 9 ‡134 5 0 * 51 0 0	11,554 12 9	† Interest at 6 per cent. per annum on Rs. 10,596-4-2 from 26th May 1919 to 6th August 1920.
542 0 0	955 6 5	100 0 0	689 0 0	542 0 0	1,231 0 0	‡ Court costs.
96 0 0	14,589 0 0	100 0 0	28,586 0 0	96 0 0	28,682 0 0	* Professional costs.
9,434 0 0	79,052 12 1	.....	1,12,902 5 6(a)	10,380 4 9	1,23,282 10 3	(a) Includes Rs. 946-4-9 for interest, Court costs, &c.

H. B. CLAYTON,
Municipal Commissioner.

Appendix

Income of the Bombay Municipality from the year 1865

TAXATION PROPER.

Year.	Gross Valuation.	House Rate.	Police Rate.	Lighting Rate.	Wheel Tax and Tolls.	Licenses for trades, Land Conveyances, Music, etc.	Town Duties.	Liquor Licenses.	Tobacco Licenses.		Contribution from Insurance Companies or Fire Tax.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
1865	1,20,14,655	10,57,379	....	....	2,32,698	2,023	5,04,789	1,45,873	.. ..	.. .	....
1866	1,48,94,893	7,16,004	2,93,683	98,417	3,13,330	2,72,665	5,132	46,924	1,20,390	....	....
1867	1,63,09,535	9,84,068	4,11,040	1,82,849	2,38,178	2,05,536	.....	1,04,808	1,18,426	....	....
1868	1,47,49,075	9,20,587	3,75,607	2,46,071	2,68,514	2,08,820	....	1,20,566	1,36,762	....	....
1869	1,39,41,260	7,99,306	2,59,583	2,48,406	2,57,574	1,50,351	3,03,298	2,49,077	1,51,178	.....	....
1870	1,36,20,885	7,22,783	2,37,643	2,46,994	2,50,581	28,147	5,94,989	1,23,692	1,39,830	....	....
1871	1,34,26,845	6,75,489	2,30,409	2,30,256	2,05,521	7,655	4,51,496	1,15,170	1,28,046	....	....
1872	1,29,33,510	7,09,953	2,41,774	2,41,348	2,04,097	5,862	4,67,638	59,914	1,47,654	....	....
1873	1,26,71,816	7,01,013	2,37,282	2,37,050	2,16,053	87	4,46,924	2,79,074	1,48,792	....	....
1874	1,19,65,390	5,94,814	2,29,102	2,27,525	2,48,217	3,908	4,85,649	1,24,507	1,47,779	....	16,519
1875	1,15,55,066	5,52,738	2,20,569	2,16,632	2,45,274	594	6,72,987	1,58,980	1,45,956	....	14,355
1876	1,12,75,710	5,73,458	2,17,684	2,13,094	2,38,487	2,113	6,36,147	1,41,725	1,48,356	....	13,922
1877	1,14,77,690	5,47,541	2,20,061	2,14,670	2,44,369	1,948	7,51,019	85,697	1,49,562	....	19,164
		Consolidated Rate.									
1878	1,15,37,118	....	9,35,034	....	2,14,560	....	6,95,006	1,60,565	1,52,229	....	22,573
1879	1,14,93,417	....	10,52,773	....	2,25,569	3,563	5,33,617	1,43,750	1,65,029	....	20,761
1880	1,17,82,525	....	8,99,634	....	2,31,925	846	6,57,784	1,43,750	1,61,127	....	23,911
1881	1,17,14,470	@8%	10,58,810	....	2,31,866	1,502	6,37,482	1,43,750	1,61,625	....	24,059
					For 15 months, i.e., from 1st January 1882 to 31st March 1883, the calendar year						
1882-83	1,25,80,263	....	12,34,975	....	4,12,027	....	8,17,199	1,43,750	2,06,014	....	32,000
1883-84	1,45,64,507	@8%	9,83,538	....	2,55,227	3,417	6,67,113	1,79,687	1,74,306	....	24,708
1884-85	1,53,82,744	Do.	11,80,307	....	3,09,552	4,305	7,73,431	1,43,750	1,72,622	....	25,517
1885-86	2,00,25,223	Do.	14,61,305	....	3,32,485	4,525	6,79,293	1,43,750	1,79,177	....	29,914
1886-87	2,16,27,230	@8½%	14,88,867	....	3,19,561	3,913	10,12,152	1,43,750	1,90,250	....	29,776
1887-88	2,27,92,346	@8%	14,07,013	....	3,36,993	4,050	9,93,750	1,43,750	1,84,168	(a) Fire tax	37,857
1888-89	2,39,51,043	Do.	14,66,024	....	3,14,571	45,471	7,25,897	1,43,750	1,91,297	@½%	34,708
1889-90	2,73,64,359	Do.	15,82,509	....	3,25,616	52,792	6,67,065	1,43,750	1,90,922	....	(a) 79,187
1890-91	2,82,27,355	Do.	15,64,932	....	3,56,648	60,451	9,79,520	1,43,750	1,80,284	@¾%	1,25,345
1891-92	2,85,80,023	Do.	17,55,081	....	3,42,973	75,101	8,40,222	1,43,750	1,86,151	Do.	1,64,263
1892-93	2,64,03,982	Do.	17,73,501	....	3,44,905	79,376	9,73,928	1,43,750	1,86,703	Do.	1,65,838
1893-94	2,69,79,728	Do.	17,49,321	....	3,51,175	85,817	8,97,256	1,43,750	1,86,829	@½%	1,10,504
1894-95	2,76,13,741	Do.	17,49,385	....	3,56,082	95,137	8,88,542	1,43,750	2,05,348	Do.	1,09,325
1895-96	2,82,56,881	Do.	17,67,000	...	3,65,525	96,385	9,10,851	1,43,750	2,17,475	Do.	1,10,437
1896-97	2,89,27,618	Do.	17,45,829	...	2,46,681	74,085	6,45,144	1,43,750	1,82,867	Do.	1,09,138
1897-98	2,94,82,805	Do.	19,35,325	....	3,46,838	88,663	9,51,424	1,43,750	1,89,323	Do.	1,20,961
1898-99	2,98,53,636	@9%	21,06,995	.....	3,39,197	87,754	11,17,161	1,43,750	2,08,544	Do.	1,17,219
1899-1900 ..	3,05,17,091	@12%	28,74,389	....	3,02,748	90,346	15,94,721	1,43,750	2,21,338	Do.	1,20,127
1900-1901 ..	3,13,75,106	Do.	28,94,971	....	3,21,366	95,702	11,31,371	1,43,750	2,16,939	Do.	1,20,647
1901-02	3,18,11,625	@10%	25,72,001	....	3,40,747	92,733	8,62,123	1,43,750	2,33,065	Do.	1,27,570
1902-03	3,18,91,400	Do.	25,81,510	....	3,71,013	1,02,070	12,19,346	1,43,750	2,44,092	Do.	1,29,049
1903-04	3,44,49,599	Do.	27,64,974	....	3,28,070	1,05,511	11,68,973	1,43,750	2,40,064	Do.	1,38,163
1904-05	3,54,15,934	Do.	30,26,572	.....	4,19,587	1,03,772	14,16,943	1,43,750	2,60,744	Do.	1,51,302
1905-06	3,81,90,177	@8⅝%	27,55,778	....	4,48,343	98,923	11,68,450	1,43,750	2,72,779	@⅜%	1,20,057
1906-07	4,14,48,901	Do.	29,58,345	....	4,42,749	1,03,221	13,34,074	1,43,750	2,65,828	Do.	1,28,631
1907-08	4,42,79,940	@8%	29,74,617	....	4,29,892	1,06,284	13,90,203	1,43,750	2,80,355	Do.	1,39,329
1908-09	4,68,75,766	Do.	31,47,349	....	4,79,857	1,19,278	12,96,320	1,43,750	2,78,890	Do.	1,47,522
1909-10	4,94,44,987	Do.	38,05,816	....	5,01,553	97,754	14,23,491	1,43,750	2,80,614	Do.	1,63,267
1910-11	5,20,51,478	@9½%	43,61,660	....	4,72,198	99,314	16,86,660	1,43,750	2,89,907	@½%	2,15,094
1911-12	5,36,02,464	@10⅜%	47,42,693	....	4,69,487	1,13,777	12,47,097	1,43,750	2,78,896	Do.	2,33,627
1912-13	5,51,71,773	Do.	47,18,833	....	5,23,522	1,21,773	17,42,131	1,43,750	2,83,526	Do.	2,33,029
1913-14	5,79,47,463	Do.	46,41,022	....	5,61,500	1,29,771	17,30,637	1,43,750	2,91,283	Do.	2,44,283
1914-15	5,98,41,390	@9½%	48,49,431	....	5,19,818	1,27,640	9,32,310	1,43,750	2,92,086	@⅝%	1,92,015
1915-16	6,34,16,191	Do.	52,31,267	....	5,18,773	1,27,587	20,19,097	1,43,750	3,04,644	Do.	2,06,494
1916-17	6,54,13,855	Do.	52,16,432	....	5,61,416	1,31,072	18,70,335	1,43,755	3,52,877	Do.	2,05,911
1917-18	6,89,28,001	Do.	54,75,264	....	5,86,976	1,58,940	20,40,305	1,43,750	3,71,291	Do.	2,16,130
1918-19	8,29,75,130	Do.	72,19,049	....	6,04,640	1,53,340	19,54,583	1,43,750	3,86,009	Do.	2,84,963
1919-20	....	Do.	74,63,411	....	6,11,812	1,66,515	21,03,440	1,43,750	4,16,761	Do.	2,92,625
1920-21	..	Do.	74,88,793	....	7,33,766	1,68,785	21,19,082	1,43,750	4,41,888	Do.	2,95,541

W. E. WAITE,
Chief Accountant.

No. 21.

to close of the financial year 1920-1921.

Total Taxation Proper.	Services Rendered. Halalkhore Tax.	Services Rendered. Water Tax.	Total services rendered.	Miscellaneous. Government contribution for Police and City Improvement Trust.	Miscellaneous. Returns from Property and Miscellaneous.	Total Income.	Year.	Population by Census.	Incidence of taxation per head of population.	Five years' average annual income.
Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.			Rs. a. p.	Rs.
19,42,762	....	1,78,719	1,78,719	....	2,42,306	23,63,787	1865	8,16,562	2 9 6	
18,66,545	1,92,852	6,49,121	8,41,973	....	2,06,154	29,14,672	1866	....	3 5 1	
22,44,905	1,45,824	3,73,006	5,18,830	1,50,000	1,26,789	30,40,524	1867	....	3 6 1	31,12,576
22,76,927	3,91,454	4,98,377	8,89,831	2,60,129	4,25,787	38,52,674	1868	....	3 14 0	
24,18,773	2,30,562	3,62,998	5,93,560	1,09,882	2,71,011	33,93,226	1869	....	3 11 0	
23,44,659	2,13,197	3,66,986	5,80,183	1,09,882	2,73,025	33,07,749	1870	....	3 9 3	
20,44,042	1,99,986	3,57,578	5,57,564	....	2,69,554	28,71,160	1871	....	3 2 11	
20,78,240	2,17,071	4,07,835	6,24,906	....	3,45,185	30,48,331	1872	6,44,405	4 3 1	31,06,534
20,66,275	2,00,590	4,00,639	6,01,229	....	4,56,604	33,24,108	1873	....	4 7 2	
20,78,020	1,92,235	3,63,087	5,55,322	....	3,47,980	29,81,322	1874	....	4 1 4	
22,28,085	1,94,215	3,00,212	4,94,427	90,000	3,31,014	31,43,526	1875	....	4 3 7	
21,84,986	2,04,077	3,08,377	5,12,454	90,000	3,90,283	31,77,723	1876	....	4 2 11	
22,34,031	2,01,299	3,11,823	5,13,122	90 000	4,04,299	32,41,452	1877	....	4 4 2	32,09,805
21,79,968	1,95,380	2,92,780	4,88,160	90,000	3 87,025	31,45,153	1878	....	4 2 2	
21,45,062	2,42,015	3,54,798	5,96,813	90,000	5,09,299	33,41,174	1879	....	4 4 0	
21,18,977	2,03,047	3,90,703	5,93,750	75,000	4,64,173	32,51,870	1880	....	4 3 4	
22,59,094	2,81,805	5,24,819	8,06,624	50,000	7,57,976	38,73,694	1881	7,73,196	3 15 5	
being changed to the financial year the income was as follows:—										
28,45,965	3,28,916	6,70,677	9,99,593	91,125	6,75,575	46,12,240	1882-83	....	4 15 6	39,37,843
22,87,996	2,43,557	5,47,647	7,91,204	85,672	5,72,400	37,37,272	1883-84	....	3 15 8	
25,83,967	2,89,616	5,96,123	8,85,739	90,000	6,54,162	42,13,868	1884-85	....	4 7 9	
28,30,449	3,16,787	6,65,370	9,82,157	90,000	5,71,367	44,73,973	1885-86	....	4 14 10	
31,88,299	3,18,630	7,74,651	10,93,281	....	6,20,214	49,01,814	1886-87	....	5 8 7	
31,10,581	3,72,258	8,83,724	12,55,982	....	7,99,967	51,66,530	1887-88	....	5 10 4	49,70,136
29,21,718	3,90,039	9,63,804	13,53,843	....	6,90,632	49,66,193	1888-89	....	5 8 5	
30,41,841	4,73,919	11,23,006	15,96,925	....	7,03,403	53,42,169	1889-90	....	5 15 11	
34,10,930	5,27,222	11,49,198	16,76,420	....	(a) 10,78,551	61,65,901	1890-91	....	6 9 3	
35,07,542	5,55,877	11,81,429	17,37,306	....	9,88,335	62,33,183	1891-92	8,21,764	6 6 1	
36,68,001	6,22,200	14,07,081	20,29,281	....	9,75,661	66,72,943	1892-93	....	6 14 11	64,74,819
35,24,652	5,82,026	13,86,828	18,68,854	....	(b) 13,69,189	67,62,695	1893-94	....	6 9 0	
35,47,569	6,81,557	13,88,265	20,69,822	....	9,21,981	65,39,372	1894-95	....	6 13 4	
36,11,373	6,57,812	14,42,895	21,00,707	....	(c) 10,49,630	67,61,710	1895-96	....	6 15 2	
31,47,494	6,88,486	13,98,410	20,86,896	....	9,74,588	62,08,978	1896-97	....	6 5 10	
37,76,284	7,35,485	13,29,852	20,65,337	....	(d) 13,03,939	71,45,560	1897-98	....	7 1 8	72,21,595
41,20,620	7,13,122	15,00,970	22,14,092	....	8,27,199	71,61,911	1898-99	....	7 11 4	
53,47,419	7,25,264	17,72,967	24,98,231	....	9,84,167	88,29,817	1899-1900	....	9 8 9	
49,24,736	7,14,440	17,35,635	24,50,075	....	10,28,037	84,02,848	1900-01	....	8 15 7	
43,71,989	7,88,439	15,47,120	23,35,559	....	10,59,181	77,66,729	1901-02	7,76,006	8 10 3	
47,90,830	7,95,984	15,13,976	23,09,960	....	10,74,898	81,75,688	1902-03	....	9 2 4	84,32,800
49,59,505	8,10,610	15,71,566	23,82,176	....	11,40,944	84,82,625	1903-04	....	9 7 4	
55,22,670	8,75,194	17,14,453	25,89,647	....	12,23,794	93,36,111	1904-05	....	10 7 3	
50,06,080	9,32,655	18,57,780	27,90,435	....	12,96,024	90,92,539	1905-06	....	10 0 9	
53,76,598	9,91,362	19,38,429	29,29,791	....	13,42,112	96,48,501	1906-07	9,77,822	8 7 10	1,00,26,055
54,64,330	10,46,874	19,48,830	29,95,704	....	14,29,290	98,89,324	1907-08	....	8 10 5	
56,12,966	11,19,322	20,04,189	31,23,411	....	15,49,671	1,02,86,048	1908-09	....	8 14 11	
64,16,245	11,92,348	20,11,788	32,04,134	....	15,93,485	1,12,13,864	1909-10	....	9 13 5	
72,38,583	12,32,951	19,95,327	32,28,278	....	17,29,288	1,21,96,149	1910-11	9,79,445	10 11 0	
72,29,327	12,92,697	20,79,120	33,71,817	....	20,54,645	1,26,55,789	1911-12	....	10 13 2	
77,66,564	13,50,833	21,70,948	35,21,781	....	14,53,244	1,27,41,589	1912-13	....	11 8 5	1,25,76,679
77,42 248	13,55,128	22,85,434	36,70,562	....	(e) 14,63,693	1,28,76,501	1913-14	....	11 10 5	
70,57,008	14,17,648	22,16,012	36,33,660	....	17,22,703	1,24,13,366	1914-15	....	10 14 8	
85,51,602	14,68,587	23,23,021	37,91,608	....	14,87,860	1,38,31,070	1915-16	....	12 9 8	
84,51,793	15,25,637	24,71,834	39,97,471	....	15,69,475	1,40,48,739	1916-17	....	12 11 11	
89,98,668	16,13,123	26,97,720	43,10,843	....	15,25,888	1,48,29,386	1917-18	....	13 9 4	1,56,80,061
1,07,46,333	15,34,068	25,77,602	48,11,670	....	18,16,181	1,73,74,184	1918-19	....	15 14 2	
1,11,99,814	19,39,162	30,93,308	50,32,470	....	20,84,643	1,83,16,927	1919-20	....	16 9 2	
1,17,68,705	21,33,491	33,31,036	54,65,028	....	29,09,465	2,01,43,197	1920-21	11,75,914	17 2 0	2,01-43,197

(a) Includes Rs. 2,32,544 for arrear recoveries for work done.

(b) Rs. 4,58,699 adjusted on account of premia on loans.

(c) Includes premia of Rs. 97,749 on loan raised.

(d) Includes rebate of Plague expenses amounting to Rs. 4,37,055.

(e) Exclusive of the amount of interest realized on Sinking and Special Funds which was hitherto treated as Income.

H. B. CLAYTON.
Municipal Commissioner.

Appendix

Expenditure of the Bombay Municipality from the

Year.	General Superintendence.	Assessment and Collection.	Fire Brigade.	Public Works (Engineering) Department.	Public Health Department.	General Stores.	Pensions and Gratuities.	Police Charges.	Education.	Medical Relief.	Debt.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1865	94,354	1,26,472	Not traceable.	31,52,722	8,15,914	Not traceable.	345	1,41,931	....	....	....
1866	1,81,623	58,638		13,32,917	14,40,293		14,430	3,96,169	....	....	20,554
1867	61,937	71,581		17,38,626	14,26,321		2,580	4,35,423	....	....	73,360
1868	70,990	87,602	22,708	12,29,594	10,45,862	9,012	3,733	4,17,083	....	....	2,19,977
1869	1,09,879	1,25,691	23,318	12,81,429	8,57,425	8,312	5,634	3,25,637	....	....	3,81,368
1870	1,32,202	1,12,468	30,896	13,73,897	8,29,784	8,046	10,354	4,24,905	....	....	4,46,187
1871	1,22,853	1,12,851	31,261	16,11,527	7,84,485	6,482	7,758	5,90,579	7,948	....	4,75,704
1872	1,15,930	1,38,354	34,435	12,83,987	7,61,854	*	7,221	3,27,209	9,321	....	2,52,971
1873	1,16,575	1,41,308	20,546	10,70,919	7,96,860	*	6,996	3,40,892	10,000	....	5,06,270
1874	1,11,860	1,29,023	25,316	10,53,829	7,38,139	*	8,030	3,44,325	10,000	....	5,09,023
1875	1,13,902	1,36,708	20,063	9,90,091	7,42,958	*	8,691	3,52,920	10,000	36,000	7,15,561
1876	1,09,189	1,42,267	37,754	9,70,195	7,07,681	....	11,157	3,57,734	10,000	36,000	7,09,127
1877	1,10,164	1,43,672	24,193	8,96,548	7,49,550	....	8,301	3,54,535	10,000	36,000	6,27,792
1878	1,15,597	1,44,467	27,517	8,13,057	7,90,481	....	8,008	3,61,581	15,000	36,000	8,66,223
1879	1,21,997	1,34,372	23,980	8,35,687	8,04,295	....	12,084	3,64,304	17,000	36,000	6,91,903
1880	1,28,493	1,37,726	24,800	8,86,191	7,52,410	....	7,749	3,59,166	17,500	36,000	6,42,880
1881	1,28,951	1,52,107	29,242	9,16,699	7,98,021	....	8,658	3,57,752	17,500	20,435	7,47,209
						For 15 months from 1st January 1882 to 31st March 1883, the calendar					
1882-83	1,82,715	1,87,858	73,665	14,01,108	10,14,785	....	12,803	4,54,034	28,125	34,948	12,28,882
1883-84	2,01,021	1,49,317	55,389	10,55,338	9,16,316	....	40,333	3,62,508	22,500	27,832	8,12,061
1884-85	1,65,258	1,64,917	64,977	11,51,551	9,19,967	....	23,293	3,61,748	22,500	34,512	7,37,608
1885-86	1,66,827	1,84,717	43,854	12,34,529	8,95,607	....	18,318	3,59,223	23,700	31,349	7,87,527
1886-87	1,73,090	2,17,134	70,904	13,03,859	10,10,118	....	19,133	2,61,914	32,604	48,386	8,93,553
1887-88	1,70,945	2,12,138	69,670	13,64,393	10,75,735	....	30,531	2,61,348	1,34,715	40,753	23,27,682
1888-89	1,69,223	1,98,820	1,12,328	14,91,041	11,56,410	....	19,470	2,59,140	50,982	36,857	14,90,115
1889-90	1,77,133	1,92,643	93,907	13,62,241	11,96,577	....	29,139	2,58,285	60,358	35,246	14,85,711
1890-91	1,82,198	2,23,854	1,29,291	15,92,034	13,02,064	....	32,117	2,58,285	68,646	38,601	15,52,139
1891-92	1,91,028	2,41,002	88,671	15,92,073	12,92,529	....	33,890	2,58,285	80,722	50,284	16,37,405
1892-93	1,90,920	2,52,123	1,47,694	17,72,512	13,01,563	....	29,845	3,63,625	87,565	49,576	21,97,233
1893-94	2,25,517	2,42,418	1,06,315	15,41,703	13,39,614	....	37,500	3,30,272	88,015	52,476	21,27,457
1894-95	2,11,621	2,47,771	1,14,144	16,67,335	13,70,168	....	46,568	3,74,022	87,290	61,456	20,26,571
1895-96	1,99,317	2,40,990	1,15,991	17,31,317	13,75,234	....	48,452	5,01,096	88,481	56,260	21,19,651
1896-97	1,99,641	2,48,159	1,07,654	15,55,649	14,09,867	....	58,601	5,51,589	88,889	53,101	20,56,122
1897-98	2,14,792	2,50,483	1,18,508	16,10,387	15,86,633	....	70,096	5,00,000	1,02,624	54,233	22,60,571
1898-99	2,10,380	2,57,182	1,09,076	14,19,617	16,89,174	....	56,866	5,01,013	1,14,776	55,201	24,81,138
1899-1900	1,97,643	2,72,850	1,17,098	16,01,898	20,30,444	....	66,034	5,00,000	1,11,990	54,997	23,40,269
1900-01	2,28,044	3,26,719	1,18,639	17,01,178	21,68,479	....	75,929	6,02,455	1,11,930	58,977	25,03,311
1901-02	2,13,036	2,94,004	1,21,728	15,71,437	20,07,064	....	56,440	5,00,022	1,12,513	57,000	26,56,575
1902-03	2,16,767	2,92,939	1,10,182	15,90,956	20,05,939	....	68,852	5,97,504	1,10,474	56,290	27,11,361
1903-04	2,34,069	2,99,459	1,24,119	16,65,761	19,79,374	....	57,487	5,00,381	1,12,858	54,625	29,18,564
1904-05	2,29,315	3,18,017	1,34,282	18,81,039	18,46,402	15,904	74,334	5,01,076	1,59,763	57,000	28,33,563
1905-06	2,43,603	3,24,580	1,23,986	19,54,844	19,91,160	19,269	71,778	5,00,000	1,61,420	57,606	29,82,971
1906-07	3,06,306	3,29,381	1,28,015	19,39,665	21,46,791	27,869	75,303	5,01,862	1,65,815	56,218	31,77,715
1907-08	2,59,564	3,66,403	1,69,574	21,17,200	22 87,706	31,328	74,395	1,38,450	2,65,350	4,50,161	32,26,943
1908-09	2,71,046	3,73,684	1,71,929	23,92,891	24,34,002	29,456	65,623	....	2,76,685	4,64,535	32,98,247
1909-10	3,09,102	3,69,460	1,66,963	23,86,781	23,64,080	30,859	69,817	....	2,93,256	4,62,579	33,77,184
1910-11	2,89,088	3,85,546	1,88,087	24,16,832	21,03,537	31,063	84,294	....	4,17,124	4,64,416	36,07,569
1911-12	2,93,600	3,75,204	1,79,978	24,87,700	21,40,626	33,054	86,701	....	4,20,311	4,72,858	37,14,629
1912-13	3,14,525	4,40,506	3,27,304	25,52,034	23,15,541	34,069	96,913	....	4,18,511	4,46,160	33,43,397
1913-14	3,11,659	4,41,694	1,66,104	29,41,742	23,09,128	35,094	1,07,499	....	4,85,285	4,41,840	34,34,250
1914-15	3,13,576	4,16,898	1,85,577	30,02,430	23,15,264	36,771	1,11,204	....	5,03,224	4,39,260	37,62,252
1915-16	3,19 660	4,51,638	1,92,455	30,13,184	23,93,411	38,277	1,15,167	....	5,43,346	4,37,810	39,34,821
1916-17	3,39,014	4,93,398	1,92,598	31,61,770	25,33,855	40,588	1,46,580	....	5,91,873	4,35,960	44,11,104
1917-18	3,50,132	5,33,526	2,22,212	32,75,695	25,52,833	44,085	1,75,960	....	7,31,595	4,36,570	41,86,064
1918-19	3,78,723	5,29,127	2,57,944	39,46,954	31,27,671	46,820	1,64,955	....	9,27,207	4,39,828	44,30,260
1919-20	4,18,182	5,21,778	2,82,962	43,15,060	86,23,038	46,227	1,88,988	....	13,32,793	4,61,262	43,05,114
1920-21	4,18,650	5,87,191	2,20,709	49.52,268	† 38,59,741	60.316	2,13,660	..	16.87,813	4.66 216	46.26,735

* Combined with Controller's Office.

† Inclusive of Rs. 4,58,641 on account of Markets and Slaughter Houses and Rs. 26,147 on account of Census.

W. E. WAITE,
Chief Accountant

No. 22.

year 1865 to the year 1920-21.

Contribution to the Bombay Improvement Trust.	Public Gardens.	Stores, Plant and Live Stock.	Municipal Building Fund.	Road Improvement Fund.	Investments Fund.	Plague Expenses.	Miscellaneous.	Total.	Year.	Five years' average annual expenditure.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
....	....	5,10,250	....	....	....	....	1,17,345	49,59,333	1865	
....	....	82,059	....	....	....	....	1,25,240	36,01,922	1866	
....	....	2,70,545	....	....	....	....	1,49,613	42,16,346	1867	38,77,203
....	....	3,32,722	....	....	....	....	37,775	34,77,058	1868	
....	....	....	....	....	....	....	42,665	31,31,353	1869	
....	....	....	....	....	....	....	23,416	33,92,185	1870	
....	....	....	....	....	....	....	53,213	38,04,661	1871	
....	27,273	....	....	....	....	....	(a) 1,57,393	31,15,888	1872	32,69,595
....	11,857	....	....	....	....	....	22,354	30,44,577	1873	
....	14,473	....	....	....	....	....	46,645	29,90,663	1874	
....	18,282	....	....	....	....	....	(b) 1,19,851	32,65,027	1875	
....	21,638	....	....	....	....	....	47,696	31,60,438	1876	
....	20,221	....	....	....	....	....	55,559	30,36,535	1877	31,68,669
....	21,190	....	.....	....	....	....	71,103	32,70,224	1878	
....	17,709	....	....	....	....	....	51,791	31,11,122	1879	
....	20,756	....	.....	....	....	....	44,321	30,57,992	1880	
....	19,463	....	2,50,000	....	....	....	(c) 3,52,835	37,98,872	1881	
Year being changed to the financial year, the expenditure was:—										
....	26,969	....	50,000	19,000	....	....	38,740	47,53,632	1882-83	38,41,465
....	20,263	....	20,000	....	....	....	33,934	37,15,812	1883-84	
....	22,738	....	801	....	....	....	(d) 2,11,150	38,81,020	1884-85	
....	23,864	....	99,199	....	....	....	98,226	40,66,940	1885-86	
....	38,326	....	49,779	....	....	....	57,562	41,76,362	1886-87	
....	42,123	....	50,221	....	....	....	32,436	58,12,690	1887-88	48,59,951
....	48,939	....	55,577	....	....	....	(e) 1,12,316	52,01,258	1888-89	
....	65,153	....	24,459	....	3,000	....	58,553	50,42,405	1889-90	
....	87,805	....	28,907	....	3,113	....	(f) 1,85,807	56,84,861	1890-91	
....	77,225	....	27,905	....	3,274	....	2,07,780	57,92,073	1891-92	
....	96,964	....	....	....	3,386	....	52,566	45,45,512	1892-93	62,69,972
....	(f)2,80,453	....	....	....	5,64,972	....	23,321	69,63,928	1893-94	
....	93,969	....	....	....	44,086	....	28,485	68,73,486	1894-95	
....	64,028	....	....	....	1,46,180	....	15,519	67,02,516	1895-96	
....	60,312	....	....	....	1,42,601	4,37,055	35,503	70,04,743	1896-97	
....	71,447	....	....	....	36,478	5,00,000	1,20,712	74,96,969	1897-98	71,87,147
....	74,959	....	....	....	37,425	—5,00,000	(g) { 8,12,546 / 19,673 }	73,39,026	1898-99	
....	75,250	....	....	....	35,316	— 43,694	32,385	73,92,480	1899-1900	
4,74,605	69,870	....	....	....	58,400	— 922	1,86,444	85,84,058	1900-01	
4,81,000	57,685	....	....	....	59,259	....	38,695	82,26,458	1901-02	
3,00,000	58,874	....	....	....	58,136	....	75,124	84,53,398	1902-03	84,57,384
3,50,000	67,422	....	....	....	33,265	....	34,006	84,31,390	1903-04	
2,50,000	66,092	....	....	....	35,399	1,81,920	57,512	85,91,618	1904-05	
2,50,000	64,751	....	....	....	39,377	2,26,538	(h) 3,62,359	93,74,242	1905-06	
3,00,000	64,735	....	....	....	39,626	2,43,044	18,945	95,20,790	1906-07	1,02,22,281
2,66,081	75,158	....	....	....	44,445	1,95,517	1,30,930	1,01,89,201	1907-08	
4,50,000	92,905	....	....	....	47,843	2,23,328	37,952	1,06,30,126	1908-09	
7,80,000	98,964	....	....	....	1,21,917	2,00,915	(i) 3,63,173	1,13,97,050	1909-10	
8,35,000	91,210	....	....	....	49,473	1,87,234	1,31,399	1,12,81,872	1910-11	
8,65,000	76,091	....	....	....	57,633	1,55,903	1,25,274	(j) 1,14,84,562	1911-12	
9,23,000	83,982	....	....	....	10,000	1,47,763	2,25,882	(k) 1,16,81,587	1912-13	1,17,90,028
9,32,093	91,683	....	....	....	10,000	1,24,682	2,16,193	(l) 1,20,48,926	1913-14	
9,76,938	92,295	....	....	....	10,000	1,27,633	1,59,869	(m)1,24,53,191	1914-15	
10,17,420	89,738	....	....	....	10,000	1,22,912	(n) 1,24,031	1,28,03,870	1915-16	
11,01,289	90,490	....	....	....	(p) 3,08,135	1,29,958	(o) 2,37,730	1,42,14,292	1916-17	
10,98,113	81,555	....	....	....	(q) 51,399	1,32,160	3,49,492	1,42,51,391	1917-18	1,53,23,096
11,52,687	93,085	....	....	....	(q) 17,320	1,26,506	13,38,060	1,70,26,649	1918-19	
15,19,780	97,183	....	....	....	(q) 20,982	1,18,404	10,57,511	1,83,09,277	1919-20	
15,71,248	1,23,196	....	....	....	(r) 1,69,813	1,24,591	8,95,154	2,02 02,901	1920-21	2,02,02,301

(a) Includes write-off of loss of in stores of Rs. 1,15,993.
(b) Includes Rs. 50,000 for visit of H. R. H. the Prince of Wales.
(c) Includes special adjustment of Rs. 3,24,827 for re-arranging the different loan funds.
(d) Includes loss of Rs. 1,94,774 on the sale of the Panwel Brick Factory.
(e) Includes Rs. 62,048 for loss on sale of investments.
(f) Includes Rs. 1,94,565 for land acquired.
(g) Write-off on account of frontage lands in Agripada.
(h) Includes contribution of Rs. 3,00,000 towards celebrating the visit of T. R. H. the Prince and Princess of Wales.
(i) Includes charges for Grain Compensation and Local Allowance and the loss sustained in the sale of unserviceable stores written off.
(j) Excludes Rs. 5,00,000 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds.
(k) Excludes Rs. 3,10,053 transferred from revenue for writing off a portion of the Plague expenditure advanced from Loan Funds as well as the amount of investments of interest realized on Sinking and Special Funds.
(l) Excludes Rs. 1,90,000 transferred from revenue for writing off the balance of the Plague expenditure advanced from Loan Funds as well as the amount of investment of interest realized on Sinking and Special Funds.
(m) Excludes Rs. 35,455 being the write-off of the proportionate cost (paid out of Loan Funds) of the Hulukhores' Chawl at Vincent Road sold to the City Improvement Trust as well as the amount of investments of interest realized on Sinking and Special Funds.
(n) Includes Rs. 25,000 being the contribution towards the cost of cadastral survey of the town and island of Bombay.
(o) This includes Rs. 1,20,312 on account of discount on the conversion of 3 per cent. or 3½ per cent. Government Paper into 4 per cent. conversion loan of 1916-17.
(p) This includes Rs. 2,98,135 being the amount of investment on account of sale-proceeds of Municipal Lands into Municipal Land and Building Fund.
(q) This includes Rs. 41,399, Rs. 7,320 and Rs. 10,913 being the amount of investment on account of sale proceeds of Municipal Lands into Municipal Land and Building Fund.
(r) This includes Rs. 1,69,813

do. do.

H. B. CLAYTON,
Municipal Commissioner.

Appendix No. 23.

CONTRASTED STATEMENT OF INCOME AND EXPENDITURE OF THE BOMBAY MUNICIPALITY FROM 1865 TO 1920-21.

YEAR.	Income.	Expenditure.	DIFFERENCE.	
			Surplus.	Deficit.
	Rs.	Rs.	Rs.	Rs.
1865	23,63,787	49,59,333	.....	25,95,546
1866	29,14,672	36,01,922	.....	6,87,250
1867	30,40,524	42,16,346	.....	11,75,822
1868	38,52,674	34,77,058	3,75,616	.....
1869	33,93,226	31,31,358	2,61,868	.....
1870	33,07,749	33,92,185	.....	84,436
1871	28,71,160	38,04,661	.....	9,33,501
1872	30,48,331	31,15,888	.....	67,557
1873	33,24,108	30,44,577	2,79,531	.....
1874	29,81,322	29,90,663	.....	9,341
1875	31,43,526	32,65,027	.....	1,21,501
1876	31,77,723	31,60,438	17,285	.....
1877	32,41,452	30,36,535	2,04,917	.....
1878	31,45,153	32,70,224	.....	1,25,071
1879	33,41,174	31,11,122	2,30,052	.....
1880	32,51,870	30,57,992	1,93,878	.....
1881	38,73,694	37,98,872	74,822	.....
From 1st January 1882 to 31st March 1883 (15 months).	46,12,240	47,53,632	.....	1,41,392
1883-1884	37,37,272	37,15,812	21,460	.....
1884-1885	42,13,868	38,81,020	3,32,848	.....
1885-1886	44,73,973	40,66,940	4,07,033	.....
1886-1887	49,01,814	41,76,362	7,25,452	.....
1887-1888	51,66,530	58,12,690	.....	6,46,160
1888-8189	49,66,193	52,01,258	.....	2,35,065
1889-1890	53,42,169	50,42,405	2,99,764	.....
1890-1891	61,65,901	56,84,861	4,81,040	.....
1891-1892	62,33,183	57,82,073	4,51,110	.....
1892-1893	66,72,943	65,45,512	1,27,431	.....
1893-1894	67,62,695	69,63,928	.....	2,01,233
1894-1895	65,39,372	63,73,486	1,65,886	.....
1895-1896	67,61,710	67,02,516	59,194	.....
1896-1897	62,08,978	70,04,743	.....	7,95,765
1897-1898	71,45,560	74,96,969	.....	3,51,409
1898-1899	71,61,911	73,39,026	.....	1,77,115
1899-1900	88,29,817	73,92,480	14,37,337	.....
1900-1901	84,02,848	85,84,058	.....	1,81,210
1901-1902	77,66,729	82,26,458	.....	4,59,729
1902-1903	81,75,688	84,53,398	.....	2,77,710
1903-1904	84,82,625	84,31,390	51,235	.....
1904-1905	93,36,111	85,91,618	7,14,493	.....
1905-1906	90,92,539	93,74,242	.....	2,81,703
1906-1907	96,48,501	95,20,790	1,27,711	.....
1907-1908	98,89,324	1,01,89,201	.....	2,99,877
1908-1909	1,02,86,048	1,06,30,126	.....	3,44,078
1909-1910	1,12,13,864	1,13,97,050	.....	1,83,186
1910-1911	1,21,96,149	1,12,81,872	9,14,277	.....
1911-1912	1,26,55,789	* 1,14,84,562	11,71,227	.....
1912-1913	1,27,41,589	(a) 1,16,81,587	10,60,002	.....
1913-1914	1,28,76,501	(b) 1,20,48,926	8,27,575	.....
1914-1915	1,24,13,366	(c) 1,24,53,191	.....	39,825
1915-1916	1,38,31,070	1,28,03,870	10,27,200	.....
1916-1917	1,40,48,739	1,42,14,292	.....	1,65,553
1917-1918	1,48,29,386	1,42,61,391	5,67,995	.....
1918-1919	1,73,74,184	1,70,26,648	3,47,536	.....
1919-1920	1,83,16,927	1,83,09,277	7,650	.....
1920-1921	2,01,43,197	2,02,02,301	.....	59,104

* This is exclusive of Rs. 5,00,000 utilized towards writing off a portion of the Plague expenditure.
(a) Do. „ 3,10,052-7-4 do. do. do.
(b) Do. „ 1,00,000 do. the balance do.
(c) This is exclusive of Rs. 35,455 being the write-off of the proportionate cost (paid out of Loan Funds) of the Halalkhores' chawl at Vincent Road sold to the City Improvement Trust.

W. E. WAITE,
Chief Accountant.

H. B. CLAYTON,
Municipal Commissioner.

REVENUE

Report on the working of the Assessment and Collection Department for the year 1920–1921 by R. G. Robottom, Esquire, Assessor and Collector, forwarded with his No. A & C -1143D., dated 15th July 1921.

I was appointed Assessor and Collector *sub protem* with effect from 6th August 1920, but being on leave in England at the time, Mr. H. Wald was appointed to act in my place from that date. He continued to act until 23rd January 1921, when I took charge of the appointment, which I continued to hold from 24th January 1921 to the end of the year. Prior to my appointment, the office of Assessor and Collector was held by Mr. Sheikh Yakub Vazir Muhammad, B. A., M. B. E., J. P., who reverted to Government service with effect from 6th August 1920.

2. The following changes in the upper subordinate staff of this Department also occurred during the year 1920-1921 :—

Mr. M. R. Tambe, B. A., L. C. E., (I. C. A. and Actuary), Deputy Assessor, was transferred to the Chief Accountant's Office on 2nd February 1920 as Acting Deputy Accountant, in which appointment he was confirmed on 8th February 1921. On the latter date Mr. E. M. Taleyarkhan, Acting Deputy Assessor and Town Duty Refund Officer, was transferred to this Department as Deputy Assessor *vice* Mr. Tambe, while Mr. Harischandra Ramchandra who was acting as Deputy Assessor in place of Mr. Tambe, was appointed Assistant Assessor from the same date.

3. During the year under review the rates of property taxes were the same as in the preceding year, and there was no change in the taxation of vehicles and animals.

4. The total amount collected under all heads exclusive of tolls, miscellaneous receipts and fees, was Rs. 1,34,34,414–3–5 against the estimate of Rs. 1,34,34,200, the difference being an increase of Rs. 214–3–5 detailed as under :—

Taxes.	Estimate.	Actual collections including adjustments.	Increases or Decreases.
	Rs.	Rs. a. p.	Rs. a. p.
General Tax...	78,80,000	77,97,667 5 3	— 82,332 10 9
Water Tax*	29,97,200	31,47,942 15 6	+1,50 742 15 6
Halalkhore Tax	21,25,000	21,38,198 6 8	+ 13,198 6 8
Wheel Tax	4,32,000	3,50,605 8 0	— 81,394 8 0
Total ...	1,34,34,200	1,34,34,414 3 5	+ 214 3 5

* Exclusive of meter hire and receipts by the Hydraulic Engineer.

The difference between the amount of the general tax actually collected and the amount estimated for the year is due to the large outstandings at the end of the year under report. The estimate of the tax on vehicles and animals was based on the revised rates embodied in the amended Schedule G which was submitted for the sanction of Government, but as it was not sanctioned during the year, the revised rates did not come into force, which accounts for the collection of the tax falling short of the estimate.

5. As compared with the total collections for the year 1919-1920, *viz.*, Rs. 1,29,71,248-8-4, those for the year 1920–1921, *viz.*, Rs. 1,34,34,414-3-5 show an increase of Rs. 4,63,165–11–1.

6. On 31st March 1921 the outstandings on account of property taxes, charges for water by meter and wheel tax (private) amounted to Rs. 4,90,607–6–9 as against Rs. 1,69,962-5-4 on 31st March 1920. But, of the amount outstanding on 31st March 1921, Rs. 3,50,047–14–9 have beeen collected or adju ted upto 30th June 1921, leaving at that date Rs. 1,40,559–8–0 outstanding for previous years. Out of this sum, Rs. 681–5–6 are irrecoverable, while claims for Rs. 94,387–2–2 are under dispute for the following reasons :—

Particulars.	Bills.	Amount.
		Rs. a. p.
(1) Claims presented to the Official Assignee and Receiver in cases of Insolvents, &c	35	4,137 11 2
(2) Disputes on account of ownership of properties acquired by the City Improvement Trust	408	8,413 2 4
(3) Dispute about valuations and consumption of water by meter	640	76,983 1 0
(4) Departmental bills unadjusted	32	4,853 3 8
Total ..	1,115	94,387 2 2

7. The total number of properties registered in the Assessment Book on 31st March 1921 was 48,670 detailed as under :—

Buildings	..37,179	
Salt Pans	.. 83	
Land including tanks, wells, &c.	..11,408	
Total	..48,670	(as against 65,585 on 31-3-1920).

Of this number 38,513 were assessed for General Tax, 2,075 were exempted under Section 143 (1) (*a*) and (*b*) of the Municipal Act and 7,465 were not charged the General Tax, being small plots of waste lands &c. The number of Municipal properties exempted from General Tax during the year under Section 143 (1) (*b*) of the Act was 617. This year the number of buildings and lands in the city shows an apparent decrease when compared with the past year's figure, but this is due to a change in the mode of counting the properties. Hitherto each ward No. in the Assessment Book was taken as the unit, whereas this year, each building represented in many cases by several Ward Nos. is taken as the unit. This accounts for the difference. But it seems to me, that to ascertain accurately, the exact number of buildings, it is more correct to take the building itself as the unit instead of the several Ward Nos. representing it.

8. The number of buildings newly erected, demolished and enlarged in 1920-1921 was 999, 627 and 555 respectively, while the corresponding numbers for the year 1919-1920 were 1,327, 556 and 638.

9. In the subjoined statement will be found the gross and rateable value of properties assessed during the year under report, as compared with those for the previous year :—

Year.	Original Assessment (Gross).	Amount after disposal of complaints.		Amount of subsequent reduction during the year by demolitions and on complaints.	Gross amount after deduction of subsequent reduction.	Subsequent enhancement (new buildings, enlargements and under-assessments) (Gross).	Total Gross Assessment.	Increase Final difference over preceding year's gross assessment.	Rateable Assessment.	Classification of Rateable Assessment.			
		No. of complaints against opening Assessment.	Gross Assessment.							Chargeable with General Tax.	Exempted from General Tax, Section 143 (1) (*a*) and (*b*).	For which no General Tax bills issued.	Total Rateable Assessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1919-20	7,79,10,550	2,596	8,38,01,987	11,18,461	8,26,83,526	31,35,208	8,58,18,734	28,43,604	7,72,47,429	7,40,93,539	31,39,025	14,865	7,72,47,429
1920-21	8,81,07,010	2,651	8,96,01,238	16,52,671	8,79,43,567	52,85,598	9,32,34,165	74,15,431	8,39,21,642	8,07,87,106	31,21,423	13,113	8,39,21,642

10. There were 256 complaints against assessments fixed during the currency of the year under Section 167 of the Act, and 870 general complaints under Section 163. Of these general complaints, 60 for A Ward, 51 for Trust Ward, 115 for B Ward, 135 for C Ward, 162 for D Ward, and 86 for E Ward, total 609, were investigated by me, while the number disposed of by the Deputy Municipal Commissioner was 128 for F Ward and 133 for G Ward, total 261.

11. The following table shows the original valuations for the year 1921-1922 and those fixed after investigation of complaints with the percentage of decrease :—

Ward.	Original Valuation.	Revised Valuation.	Difference.	Percentage of decrease.
	Rs.	Rs.	Rs.	Rs.
A	6,98,619	6,54,984	43,635	6·25
T	70,964	58,449	12,515	17·63
B	6,72,140	5,74,892	97,248	14·47
C	6,38,603	6,14,953	23,650	3·70
D	7,69,224	7,20,657	48,567	6·31
E	3,06,920	2,89,955	16,965	5·53
F	1,87,936	1,58,510	29,426	15·66
G	89,410	79,020	10,390	11·62
Total ...	34,33,816	31,51,420	2,82,396	8·22

12. The subjoined statements indicate the increases in property taxes for the year under report as compared with those for the year 1919-1920.

General Tax.

1919-20.				1920-21.				
General Tax at 9¼ per cent. levied from the public, City Improvement Trust and Mills.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by Port Trustees, under Section 145 (3).	Totals of columns 1, 2 and 3.	General Tax at 9¼ per cent. levied from the public, City Improvement Trust and Mills.	Compounded sum payable by Government under Section 144 (3).	Compounded sum payable by Port Trustees under Section 145 (3).	Total of columns 5, 6 and 7.	Increase, (Difference between columns 4 and 8.)
1	2	3	4	5	6	7	8	9
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
62,61,005 6 8	2,52,550 9 6	8,03,181 0 0	73,16,736 15 9	68,84,976 9 8	2,87,369 0 11	8,05,381 0 0	79,77,726 10 7	6,60,989 10 10

The amount of General Tax on properties exempted under Section 143 (1) (*a*) and (*b*) was Rs. 3,10,416-10-3 against Rs. 3,09,953-12-11 in 1919-1920.

Water Tax.

1919-20.				1920-21.				Difference.			
On rateable value @ 8 per cent.	Compounded.	By meter measurement.	Totals of columns 1, 2 & 3.	On rateable value @ 8 per cent.	Compounded.	By meter measurement	Totals of columns 5, 6 & 7.	Increase on rateable value (Difference between columns 5 and 1.)	Compounded (decrease).	On meter measurement (increase).	Difference between columns 8 & 4 (increase).
1	2	3	4	5	6	7	8	9	10	11	12
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
14,17,317 0 4	19,305 0 9	14,99,034 7 9	29,35,656 8 10	15,94,601 10 6	17,717 7 3	16,15,316 1 1	32,27,635 2 10	1,77,284 10 2	1,587 9 6	1,16,281 9 4	2,91,978 10 0

Halalkhor Tax:

1919-20.			1920-21.			Increase, Difference between columns 6 and 3
On rateable value at 3 per cent.	On special service.	Total of columns 1 & 2.	On rateable value at 3 per cent.	On special service.	Total of columns 4 & 5.	
1	2	3	4	5	6	7
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
18,35,200 14 5	1,12,770 8 3	19,47,971 6 8	20,26,496 4 4	1,63,174 4 6	21,89,670 9 10	2,41,699 2 2

13. The total demand on account of property taxes for the year amounted to Rs. 1,33,95,032-6-3 (including Government and Port Trust) to which is to be added Rs. 27,148-2-6 in respect of demands issued during the year on account of previous years, Rs. 2,200 on account of a supplementary claim for previous years in respect of Port Trust properties, and Rs. 8-8-8 in respect of Government properties making a total gross demand of Rs. 1,34,24,389-1-5 from which sum a rebate of Rs. 3,335-2-5 was allowed on account of a drawback of one-fifth of the General Tax under Section 158 (2) of the Municipal Act. The total number of claims for one-fifth drawback during the year was 1589, the corresponding number for the preceding year being 5141.

14. The balance of property taxes for previous years outstanding on 31st March 1920 was Rs. 1,61,974-10-8, 136 bills for Rs. 27,148-2-6 were issued for previous years, and 72,298 bills for Rs. 1,22,98,947-2-11 for the year under report, while the Government and Port Trust contributions amounted to Rs. 10,94,958-9-7 (Rs. 2,87,377-9-7 and Rs. 8,07,581-0-0 respectively.) Thus the total net demand including the outstanding balance amounted to Rs. 1,35,83,028-9-8 of which Rs. 1,30,83,808-11-5 were collected during the year as under :—

Rs. 1,49,524-14-7 in respect of claims for previous years.

Rs. 8-8-8 in respect of a supplementary claim for previous years against Government.

Rs. 2,200-0-0 in respect of a supplementary claim for previous years against the Port Trust, and

Rs. 1,29,32,075-4-2 being general claims from ratepayers for the year under report, leaving uncollected the sum of Rs. 4,99,219-14-3. Deducting from this amount Rs. 31,309-12-10 on account of bills cancelled, the net balance outstanding on 31st March 1921 was Rs. 4,67,910-1-5 of which Rs. 8,288-1-9 were on account of former years and Rs. 4,59,621-15-8 for the year under report (Rs. 34,809-14-9 due from Government and Rs. 4,24,812-0-11 from private ratepayers.)

Tax on Vehicles and Animals.

15. The demand on account of the tax on private vehicles and animals for the four quarters ended on 31st December 1920 was Rs. 3,65,477-8-0 for which 24,419 bills were issued, as against Rs. 3,14,965-5-4 for the preceding year in which 22,424 bills were issued. Adding Rs. 7,987-10-8 outstanding on 31st March 1920, and Rs. 1,233-5-4 the amended demand for former years, the total demand amounted to Rs. 3,74,698-8-0. The amount collected was Rs. 3,50,605-8-0 leaving Rs. 24,093-0-0 uncollected. Of this sum Rs. 332-10-8 were written off under Standing Committee's Resolutions Nos. 1333, dated 12th May 1920, 7939 dated 12th November 1920 and 11721, dated 2nd March 1921, and Rs. 1,063-0-0 represented the amount of bills recalled and cancelled. Thus Rs. 22,697-5-4 remained outstanding at the end of the year.

16. The following figures indicate the number of vehicles and animals taxed during the year :—

	No.
Four-wheeled vehicles	3,209
Two-wheeled vehicles	1,038
Vehicles not drawn by horses	1,028
Motor cars (including motor lorries)	3,374
Motor cycles	109
Motor cycles with side cars	174
Horses (including those in Commission Stables)	5,261
Ponies	137
Bullocks	1,615
Buffaloes	19

17. The subjoined statement E shows the total demand collection and balances on account of property taxes and tax on private vehicles and animals.

Year.	Opening outstanding Balance.	Demand assessed for the year and for former years.	Total.	Bills written off under Standing Committee's Resolutions and Bills recalled for amendment.	Collections.	Outstanding Balance on 31st March 1921.
1	2	3	4	5	6	7
1920-21.	Rs. a. p. 1,69,962 8 4	Rs. a. p. 1,37,87,764 12 4	Rs. a. p. 1,39,57,727 1 8	Rs. a. p. 32,703 7 6	Rs. a. p. 1,34,34,414 8 5	Rs. a. p. 4,90,607 6 9

18. The receipts realized from Notices of demand, Distress Warrants, Battaki fees and other miscellaneous items amounted to Rs. 4,947-10-1 against Rs. 7,305-9-3 in the preceding year, the deficit being due to the number of Battakies being less than in the previous year. Receipts from Meter Hire were Rs. 97,190-0-3 as against Rs. 89,162-12-2 for the previous year.

19. Certificates issued for refund of taxes for the year under report, and for previous years were as under :—

	Rs.	a.	p.
General Tax	15,598	9	6
Water Tax	4,012	13	10
Halalkhor Tax	4,867	2	0
Wheel Tax	220	5	4
Meter Hire	1,427	11	6
Total ..	26,126	10	2

20. There were 8 appeals against the valuations fixed for 1920-1921 on complaints received in 1919-1920, and 3, against the amendments made under Section 167 of the Municipal Act during the currency of the year. Of these 11 appeals, 5 were settled out of Court, 2 withdrawn by the appellants, 1 was dismissed by the Court as time-barred, in 2 cases the valuations were reduced by the Court, and in 1 case exemptiom from General Tax was allowed.

21. The levy of Tolls at the Sion and Mahim Causeways was discontinued from 1st April 1920, owing to the repeal of Section 190 of the Municipal Act, in return for an annual subsidy of Rs. 25,000-0-0 from Government *vide*—Corporation Resolution No. 4544, dated 4th September 1919.

22. On 1st April 1921 the gross assessment was Rs. 9,76,71,988-0-0 as against Rs. 8,96,01,238-0-0 on 1st April 1920.

23. During the year under report the Department was burdened with the additional work of preparing, issuing and collecting bills for additional General Tax (*vide* Chief Presidency Magistrate's order No. 4364, dated 22nd August 1919 under Section 45 (1) (*b*) of the City of Bombay Police Act IV of 1902) from the Mohamedan ratepayers of B Ward, and the Bania ratepayers of C and D Wards as compensation to the Bombay Electric Supply and Tramways Co., Ld. for damage done to the Company's property on 11th April 1919 by rioters. This additional work involved the issue of 1,599 bills for Rs. 4,554-14-8 of which bills amounting to Rs. 4,035-13-2 were recovered up to 31st March 1921.

24. When I took charge of the Department on 24th January 1921, the outstanding balance was very large, as will be seen from the fact that on 31st December 1920 it was Rs. 25,81,510-0-0 as against Rs. 21,05,120-0-0 on the same date of the previous year 1919, the difference being Rs. 4,76,390-0-0 in excess. But by 31st March 1921, it was reduced to Rs. 4,55,797-0-0, *i.e.*, by over 21 lakhs, the difference between the outstanding balance on 31st March 1921, and that on the same date of the previous year 1920, being only Rs. 2,85,835-0-0 in excess. Unfortunately in the interval between 24th January 1921 and the end of the year, I was engaged in the investigation of the annual complaints, and had consequently very little time to devote to the supervision of collection work. This, combined with the intervention of census work at a time when the entire outdoor staff of the Department usually concentrates on reducing the outstandings, hampered our efforts in this direction. Otherwise, I feel sure, that a much larger reduction would have been effected in the balance outstanding at the end of the year

25. In conclusion I should like to place on record, that, in spite of being handicapped by many changes during the year in the personnel of both the upper subordinate and lower grades of the Department, and also by the prevalence of a good deal of sickness, the staff has, on the whole, since I assumed charge worked with zeal and devotion to duty.

R. G. ROBOTTOM,

Assessor & Collector.

No. T.D./203/A of 1921-22.

Bombay Municipality, *6th September* 1921.

From

The Deputy Assessor and Town Duty Refund Officer,

To

H. B. CLAYTON, Esq., m.a., i.c.s.,
Municipal Commissioner for the City of Bombay.

Sir,

I have the honour to submit the Annual Report of the Town Duty Branch of the Assessment and Collection Department for the year 1920-21.

Mr. E. M. Taleyarkhan, acted as Deputy Assessor and Town Duty Refund Officer, upto the 8th February 1921, when I was appointed to the post.

The rates of duty leviable were the same as in the preceding year.

The gross collection from refundable Town Duties, aggregated Rs. 35,95,805-0-9 against Rs. 42,37,742-5-8 in the previous year.

The refunds allowed in respect of goods exported, amounted to Rs. 15,95,787-6-0 against Rs. 21,10,920-10-0. The net revenue being Rs. 20,00,017-10-9 against Rs. 21,26,821-11-8 a decrease of Rs. 1,26,804-0-11 due principally to less import of sugar, as shown below :—

Increases and Decreases.

Name of Articles.	Increase.	Decrease.
	Rs. a. p.	Rs. a. p.
Grain	69,537 15 0	.....
Sugar	.....	3,86,272 6 3
Wines and Spirits	38,635 13 9	.....
Beer	.....	12,215 2 8
Ghee	62,912 3 0	.....
Timber	98,878 7 9	.....
Firewood	1,719 0 6	.....
Total ...	2,71,683 8 0	3,98,487 8 11
		—2,71,683 8 0
	Net Decrease	Rs. 1,26,804 0 11

In order to provide revenue for the Development Schemes a non-refundable duty of Re. 1 per bale is levied on raw cotton imported into the City, from the 1st January 1921.

The amount collected upto the 31st March 1921 was Rs. 8,79,899-7-11. As 4/7ths of this revenue is payable to Government the Municipal share amounted to Rs. 3,77,099-12-6.

The total revenue collected during the last five years is compared below :—

Year.	Gross revenue.	No. of refund claims dealt with.	Total refunds allowed.	Net revenue.
	Rs. a. p.		Rs. a. p.	Rs. a. p.
1916-17 ...	38,85,305 10 9	58212	20,44,046 7 0	18,41,259 3 4
1917-18 ...	45,55,335 2 2	54170	23,43,240 11 0	22,12,094 7 2
1918-19 ...	40,90,800 6 9	54435	23,71,991 6 0	17,18,809 0 9
1919-20 ...	42,37,742 5 8	48821	21,10,920 10 0	21,26,821 11 8
1920-21 ...	35,95,805 0 9	53964	15,95,787 6 0	20,00,017 10 9
		Duty on raw cott	on non refundable.	3,77,099 12 6

Statement A shows in detail the gross collections for the year from each dutiable article, the refunds admitted and the net revenue derived as compared with the figures of the preceding year.

Statement B compares the Imports, Exports and Balance of dutiable articles for the year under report with those for 1919-1920.

The departmental marking of sugar bags continued throughout the year, the total number of bags marked with Municipal stamps being 9,01,241.

I have the honour to be,
Sir,
Your most obedient servant,

H. WALD,
Deputy Assessor and Town Duty Refund Officer.

Appendix A.

STATEMENT contrasting the Collections, Refunds and Net Revenue from Town Duties for the years 1919-1920 and 1920-1921.

NAME OF ARTICLE.	COLLECTIONS.				REFUNDS.								NET REVENUE.			
	1919-20.	1920-21	Increase in 1920-21.	Decrease in 1920-21.	1919-20.			1920-21.			Increase in 1920-21.	Decrease in 1920-21.	1919-20.	1920-21.	Increase in 1920-21.	Decrease in 1920-21.
					On account of Exports.	On account of articles supplied to Government.	Total.	On account of Exports.	On account of articles supplied to Government.	Total.						
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, at annas 6 per Candy ..	14,10,498 4 3	11,70,595 2 3	....	2,39,813 2 0	7,73,198 5 0	2,376 4 0	7,75,574 9 0	4,70,738 2 0	....	4,70,738 2 0	....	3,04,836 7 0	5,91,541 7 3	6,61,079 6 3	69,537 15 0	....
Flour, at annas 4½ per Candy	16,372 12 0	2,602 7 0	....	13,770 5 0	59,665 0 0	....	59,665 0 0	41,380 1 0	....	41,380 1 0	....	18,284 15 0				
Sugar, at annas 8 per Cwt.	14,53,072 5 3	9,29,060 12 0	....	5,24,011 9 3	9,91,219 1 0	31,067 15 0	10,22,287 0 0	8,81,223 3 0	3,324 10 0	8,84,547 13 0	...	1,37,739 3 0	4,30,785 5 3	44,512 15 0	....	3,86,272 6 3
Wines and Spirits, at annas 4 per Imperial Gallon	2,92,710 7 0	3,25,914 0 9	33,203 9 9	....	29,976 6 0	1,021 10 0	30,998 0 0	25,073 10 0	492 2 0	25,565 12 0	....	5,432 4 0	2,61,712 7 0	3,00,348 4 9	38,635 13 9	....
Beer, at pies 6 per Imperial Gallon ..	41,295 5 1	30,987 3 5	....	10,308 1 8	15,345 14 0	613 8 0	15,958 6 0	17,865 7 0	....	17,865 7 0	1,907 1 0	....	25,836 15 1	13,121 12 5	....	12,215 2 8
Ghee, at annas 10 per Bombay Maund ..	4,62,872 6 9	4,49,668 13 9	....	13,203 9 0	74,687 0 0	92,323 10 0	1,67,010 10 0	86,913 12 0	3,981 2 0	90,894 14 0	....	76,115 12 0	2,95,861 12 9	3,58,773 15 9	62,912 3 0	....
Timber, at 2½ per cent. on Market Value.	4,84,958 4 0	6,09,220 15 9	1,24,262 11 9	....	39,411 1 0	....	39,411 1 0	64,795 5 0	....	64,795 5 0	25,384 4 0	....	4,45,547 3 0	5,44,425 10 9	98,878 7 9	....
Firewood, at annas 2 per Candy	76,052 9 4	77,755 9 10	1,703 0 6	....	...	16 0 0	16 0 0	....	....	....	...	16 0 0	76,036 9 4	77,755 9 10	1,719 0 6	....
			1,59,169 6 0	2,01,106 10 11							27,291 5 0	5,42,424 9 0			2,71,683 8 0	3,98,467 8 11
			....	—1,59,169 6 0								—27,231 5 0			....	—2,71,683 8 0
Total Rs. ..	42,37,742 5 8	35,95,805 0 9	....	6,41,937 4 11	19,83,502 11 0	1,27,417 15 0	21,10,920 10 0	15,87,989 8 0	7,797 14 0	15,95,787 6 0	....	5,15,133 4 0	21,26,821 11 8	20,00,017 10 9	....	1,26,804 0 11

Duty on raw cotton non-refundable Rs. 3,77,099-12-6.

H. WALD,

Deputy Assessor and Town Duty Refund Officer.

Appendix B.

STATEMENT contrasting the Imports, Exports and Balance of several articles subject to Town Duty during the year 1920-21 with those for 1919-1920.

NAME OF ARTICLE.	IMPORTS.				EXPORTS AND SUPPLY TO GOVERNMENT BY CONTRACTORS.								BALANCE (LOCAL CONSUMPTION AND STOCK).			
					1920-21			1920-21.								
	1919-20.	1920-21.	Increase in 1920-21.	Decrease in 1920-21.	Exports.	Supply to Government.	Total.	Exports.	Supply to Government.	Total.	Increase in 1920-21.	Decrease in 1920-21.	1919-20.	1920-21.	Increase in 1920-21.	Decrease in 1920-21.
Grain, at annas 3 per Candy .. Candies	7,61,088	31,21,587	.....	6,39,500	20,61,862	6,337	20,68,199	12,55,301	....	12,55,301	.....	8,77,910	15,38,961	17,28,412	1,89,451	.....
Flour, at annas 4½ per Candy .. Candies	58,214	9,255	.....	48,958	2,12,142	.....	2,12,142	1,47,129	....	1,47,129	.....	.....	.....	.....	.....	.....
Sugar, at annas 8 per Cwt. .. Cwts.	29,06,144	18,58,121½	.....	10,52,022½	19,82,438	62,136	20,44,574	17,69,095	6,649	17,75,744	.....	2,68,829	8,61,570	82,377	.....	7,79,193
Wines and Spirits, at annas 4 per Imperial Gallon .. Gallons.	11,70,841	13,03,656	1,32,815	.....	1,19,905	4,086	1,23,992	1,02,263	1,968	1,04,231	.....	19,760	10,46,849	11,99,425	1,52,576	.....
Beer, at pies 6 per Imperial Gallon. Gallons.	13,21,450	9,91,590	.....	3,29,859	4,91,068	19,600	5,10,668	5,71,694	....	5,71,694	61,026	.....	8,10,782	4,19,896	.....	3,90,886
Ghee, at annas 10 per Bombay Maund. Maunds.	7,40,595	7,19,470	.....	21,125	1,19,499	1,47,718	2,67,217	1,45,481	6,370	1,51,851	.....	1,15,415	4,73,378	5,67,669	94,291	.....
Timber, at 2½ per cent. on Market Value. Value Rupees.	1,93,98,330	2,43,68,839	49,70,509	....	15,76,440	.....	15,76,440	25,91,812	....	25,91,812	10,15,372	.....	1,78,21,890	2,17,77,027	39,55,137	.....
Firewood, at annas 2 per Candy. . Candies.	6,08,420	6,22,044	13,624	....	.....	128	128	.....	.....	.....	.....	.....	6,08,292	6,22,044	13,752	.....

H. WALD,

Deputy Assessor & Town Duty Refund Officer.

PUBLIC WORKS.

No. M.C./10 D of 1920-21.

Special Engineer's Office,

Bombay, 9th *August* 1921.

To

The MUNICIPAL COMMISSIONER.

Sir,

I have the honour to forward the Administration Report of the Special Branch under my control for the year 1920-21.

2. The report is divided under the following heads :—

	Paragraph Nos.
Municipal Building Construction	3-53
Schemes—Overbridges, Roads, etc.	54—81
Miscellaneous Works (including Plague Measures) ...	82—98

MUNICIPAL BUILDING CONSTRUCTION.

3. The general conditions as regards the prices of building materials and labour as those described in the Annual Report of the previous year continued throughout this year and it was therefore not possible to undertake many works.

Bathing Places.

4. The work of constructing bathing place at **Dongri Street** was completed at the close of the year.

Markets.

5. The work of making additions and alterations to the Beef Section in the **Arthur Crawford Markets** and the scheme for constructing a new Poultry House were well in hand at the close of the year.

6. Latrines for Indians and Europeans in the **Market Compound** were completed at a cost of Rs. 1,632-1-11.

7. As the present **Market at Dhobitalao for Selling Pork** could not be vacated to enable the Contractors Messrs. Sandanand & Co. to construct a new **Pork Market,** the contract entered into with them was cancelled under Standing Committee Resolution No. 3433 of 14th July 1920. Fresh tenders received are under consideration.

8. The plot on which the **Market at Chowpatti** is to be built was not handed over by the City Improvement Trust.

9. The work of making additions and alterations to the **Mutton Slaughter House** and **Lethal Chamber** and constructing the labourers' chawl at the **Bandra Slaughter Houses** are in progress.

10. The work of filling in the low-lying ground at the **Bandra Slaughter Houses** has been completed and arrangements are being made to metal the compound.

11. It was proposed to construct, as an experimental measure, 21 new fish-stalls and tenders for the work were invited. The lowest tender amounting to Rs. 5,932 was accepted under Standing Committee Resolution No. 2005 of 10th June 1920. An additional grant of Rs. 932 was also sanctioned from Surplus Cash Balance under Corporation Resolution No. 3661 of 19th July 1920 to meet the excess. The work was completed at a cost of Rs. 5,470-12-6. The work of providing masonry stalls for **Erskine Road Market** was completed at a cost of Rs. 5,872-4-9.

12. The Corporation sanctioned the construction of a Cold Storage Plant at the **Arthur Crawford Market** under their Resolution No. 3060 of 5th July 1920. A provision of Rs. 66,800 was made in the revised **Loan Works** Budget for 1920-21 and one of Rs. 61,000 in the budget for 1921-22. Tenders for the work of constructing the building for housing the Cold

Storage plant were invited and the lowest tender amounting to Rs. 76,948-6-5 was accepted under Standing Committee Resolution No. 6574 of 6th October 1920. The cost according to the tendered rates was also sanctioned under Corporation Resolution No. 11369 of 21st February 1921. The work was in progress at the close of the year.

13. A provision of Rs. 10,000 was made in the budget for 1919-20 for constructing a Sheep-pen at the **Bandra Slaughter Houses**. Tenders for the work were invited and the tender of Mr. Mahomedali A. Merchant amounting to Rs. 12,595-6-0 was accepted under Standing Committee Resolution No. 9594 of 29th December 1920. An additional grant of Rs. 2,595-6-0 was also sanctioned under Corporation Rsesolution No. 10951 of 11th February 1921 to meet the excess. Arrangements are being made to start the work.

14. A provision of Rs. 10,100 was made in the budget for 1920-21 for constructing eight Ice-shops in the **Arthur Crawford Markets**. Tenders for the work were invited and the lowest tender amounting to Rs. 10,347-11-2 was accepted under the Standing Committee Resolution No. 9436 of 22nd December 1920. Arrangements are being made to start the work.

15. A provision of Rs. 4,200 was made in the budget for 1919-20 for paving the floor of the Buffalo Stable at the **Bandra Slaughter Houses**. Tenders for the work were received and are under consideration.

Latrines and Urinals.

16. The work of constructing latrines and urinals and bathing places at **Reay Road** was nearing completion at the close of the year.

17. The work of reconstructing latrines and urinals for Europeans and Indians between the **Town Hall and Custom House** was completed.

18. The work of constructing **latrines, urinals, etc., at Cavel Street** was held in abeyance pending the decision of the Corporation regarding the exchange of land with the owner of the adjoining plot which has been referred to a Sub-Committee for consideration.

19. A provision of Rs. 59,400 was made in the revised **Loan Works Budget** for 1920-21 for the construction of latrines and urinals and it was proposed to undertake the construction of the latrines and urinals with Caretaker's quarters at **Abdul Rehman Street**. Tenders for the work were invited and the lowest tender amounting to Rs. 25,344-12-0 was accepted under Standing Committee Resolution No. 7707 of 3rd November 1920. The plan and the proposal was also approved under Corporation Resolution No. 9258 of 17th December 1920. The Contractor Mr. Kanji Velji Mistri having, however, died without starting the work, fresh tenders were invited and the only tender received being too high was rejected. Arrangements were being made to invite fresh tenders at the close of the year.

Cemeteries.

20. The work of constructing a compound wall round the **Roman Catholic Cemetery at Haines Road** was in progress at the close of the year.

21. The work of filling in the low-lying ground at the **Roman Catholic Cemetery at Haines Road** was completed at a cost of Rs. 29,577-14-4.

22. A provision of Rs. 10,000 was made in the budget for 1920-21 for filling in a further portion of the low-lying ground at the **Haines Road Hindoo Cemetery.** Tenders for the work were invited and the lowest tender of Mr. Khudadad Gustad Kermani amounting to Rs. 10,100-10-4 was accepted under Standing Committee Resolution No. 7706 of 3rd November 1920. The work was completed at a cost of Rs. 9,513-10-10.

Refuse Destructors.

23. As the existing structures standing on the site on which the **Lightning Crusher at Carnac Bridge** is proposed to be constructed, could not be removed in time, the contract entered into with Mr. M. Gulamalli was cancelled under Standing Committee Resolution No. 7471 of 27th October 1920. The whole scheme was being revised at the close of the year.

Stables.

24. The work of constructing **offices and Stables** for **D Ward bullocks at Annesley Road** has been deferred pending the final settlement of the **Grant Road Terminal Station** Scheme.

25. The work of constructing **bullock stables and offices**, etc., for the Health Department at **Purbhadevi Road** was completed at the close of the year at a total cost of Rs. 42,930-12-1.

Chawls.

26. The work of constructing two chawls for the begaries of the **Health and Market Department at Palton Road** was nearing completion at the close of the year.

27. The work of constructing **six semi-permanent chawls** consisting of 60 rooms on the **Foras Tank** site was completed at a cost of Rs. 49,034-10-4.

28. The work of constructing **six two storeyed Chawls for Halalkhores and begaries of F Ward at Dadar** was in progress at the close of the year.

29. The cost of constructing the chawls for refuse begaries at **Bapty Road** amounted to Rs. 9,272-7-2.

30. Tenders for the construction of the superstructure for the **2nd Chawl at Valpacady** were twice invited, but those received were rejected on account of high rates.

31. A provision of Rs. 9,500 was made in the budget for 1919-20, for extending the **Grave-digger Chawl at Haines Road Hindu Cemetery**. Tenders for the work were invited and those received were under consideration at the close of the year.

Offices.

32. The construction of the **Ward Offices and Quarters** for the various **Departments** have been kept in abeyance for want of funds.

33. The cost of making additions and alterations to the existing **A Ward Office at Mint Road** for the use of the Road and Water Departments amounted to Rs. 31,539-11-3.

Hospitals.

34. Messrs. A. S. Evans & Co., whose tender was accepted by the Standing Committee for the construction of four European Wards, Mortuary, Kitchen and Stores, etc., **at Arthur Road Hospital**, have practically completed two of the Wards and the other two are upto the plinth level.

35. The work of constructing the Resident Medical Officers' and Nurses' quarters and the Administration Block at the **Arthur Road Hospital** was completed at the close of the year at a total cost of Rs. 65,757-2-8.

36. The work of filling in the further portion of the tank opposite the **Arthur Road Hospital** was completed by the Contractor and the total cost for filling in the whole tank amounted to Rs. 86,216-9-2.

Primary Schools.

37. The Contractor for the construction of the **Primary School at Babula Tank** having been declared insolvent by the High Court, tenders for the remaining portion of the work were being invited at the close of the year.

38. The High Court having passed a decree against the tenants of the land on which the **Primary School at Dongri Street** is proposed to be built, and having ordered them to vacate, the plot was vacated by them. Arrangements were being made to invite tenders at the close of the year.

39. The site already acquired for the construction of the **School at Mustan Tank** being inadequate additional land was being acquired at the close of the year.

40. Plans and estimates for the construction of the **School at DeLisle Road** are being prepared.

41. The work of constructing the **Combined Dispensary and School at Sandhurst Road** was completed at the close of the year.

42. A provision of Rs. 5,000 was made in the budget for 1920-21 for removing the existing **Gujarathi Primary School at Purbhadevi Road** and reconstructing it on the **Foras Tank Site.** The offer of Mr. Jiwaji Kassamji, the Petty Works Contractor, to carry out the work at the estimated rates was accepted under Standing Committee Resolution No. 1323 of 12th May 1920. The work was completed at the close of the year.

Gardens.

43. The cost of the work of carrying out certain additions and improvements in the **Tiger and Monkey Houses** in the **Victoria Gardens** amounted to Rs. 8,746-6-5.

Miscellaneous.

44. Owing to the enormous increase in the prices of the building materials and labour, the work of **erecting a fountain at the junction of Sandhurst Road and Dongri Street** was deferred.

45. The building and repair works entrusted to the Annual Repairs and Petty Works Contractor during the year amounted to Rs. 1,16,891-13-7.

46. The work of providing Mangalore tiled roof over the existing cast iron sheet roof covering to the **begaries' chawl at Deonar** was completed at a cost of Rs. 7,809-3-10.

47. The painting works entrusted to the Painting Contractors during the year amounted to Rs. 48,961-13-0.

48. A sum of Rs. 3,500 was provided in the budget for removing and reconstructing a portion of the existing terrace flooring of the 2nd floor of the Municipal Head Office Building. Quotations were invited for the work and the quotation of Messrs. McKenzies, Ltd., amounting to Rs. 5,371 was accepted under Standing Committee Resolution No. 13504 of 25th February 1920. A transfer of Rs. 1,871 from the savings in one of the grants of the Assessment and Collection Department was sanctioned under Corporation Resolution No. 14105 of 11th March 1920. The work was completed at a cost of Rs. 4,516-6-0.

49. An additional grant of Rs. 7,070 was sanctioned from Surplus Cash Balance under Corporation Resolution No. 270 of 12th April 1920 for temporarily closing the open terrace on the 2nd floor of the Municipal Office Building and providing office accommodation for the Architectural and Acquisition Branches. Quotations for the work were invited and the lowest quotation amounting to Rs. 8,113 was accepted under Standing Committee Resolution No. 2287 of 15th June 1920. An additional grant of Rs. 1,043 from Surplus Cash Balance was also sanctioned under Corporation Resolution No. 3663 of 19th July 1920 to meet the excess. The work was completed at a cost of Rs. 6,902-9-4.

50. It was proposed to carry out the work of providing a reinforced cement concrete cover over a well at **Esplanade Road** from the grant of Rs. 5,600 sanctioned under Corporation Resolution No. 9309 of 3rd November 1919 for taking measures to deal with tanks, wells, etc., for the prevention of malaria. Tenders for the work were invited and the only tender amounting to Rs. 4,349-8-0 was accepted and the work was completed at the close of the year.

51. A grant of Rs. 7,500 from Surplus Cash Balance was sanctioned under Corporation Resolution No. 8144 of 17th November 1920 for providing **a room** in the gable over the west corridor of the 2nd floor of the **Municipal Office Building**. Quotations for the work were invited and the lowest quotation amounting to Rs. 8,673-14-5 was accepted. An additional grant of Rs. 1,175 was sanctioned to meet the excess. The work was completed at the close of the year.

52. A grant of Rs. 3,750 from Surplus Cash Balance was sanctioned under Corporation Resolution No. 10433 of 1st September 1919, and a sum of Rs. 3,750 was paid by Mr. Tribhuvandas Varjiwandas as per Corporation Resolution No. 5284 of 29th September 1919 for carrying out improvements to the **Bhuleshwar Tank**. Tenders were invited for paving with Shahabad stone slabs the bottom of the Tank and the lowest tender amounting to Rs. 6,632-15-7 was accepted. The work was in progress at the close of the year.

53. In addition to the works referred to above estimates for the works mentioned in the following list were prepared by the Architectural Branch (Works costing less than Rs. 3,000 not being included).

ESTIMATES.

Markets.

		Rs.
1.	Ice shops at A. C. Markets	10,530
2.	Extension of the Market (Fruit Section) at A. C. Markets ..	4,89,600
3.	Wholesale Beef Market at A. C. Markets	84,350
4.	Providing electric lights, etc., at A. C. Markets	7,600
5.	Masonry stalls in the temporary market at Musjid Bunder ..	10,330

Latrines, Urinals and Bathing Places.

6.	Urinals, etc., at Kennedy Bridge	5,310
7.	Bathing Places at Fergusson Road	13,500
8.	Underground conveniences at Victoria Square	1,08,600

Hospitals.

9.	Steam Disinfection Shed in the compound of the Vaccination Depot	15,950
10.	Central Medical Store, Arthur Road Hospital	64,140
11.	Dispensary, etc., Souter Street	1,23,960
12.	Providing expanded metal to windows of the two new wards, A. L. Asylum, Matunga	3,000
13.	Making certain additions and alterations to quarters of clerks, etc., A. L. Asylum, Matunga	6,745

Quarters, Offices, Stables and Chawls.

14.	Offices and stables, etc., Annesley Road..	4,15,210
15.	Grave-diggers' chawl (Hindu Cemetery), Haines Road ..	16,780
16.	Mallies Quarters (R. C. C.), Haines Road	12,350
17.	Semi-permanent chawls (24 rooms), Deonar	33,900
18.	Do. do. (20 do.), Deonar, 2nd Koliwada, Colaba	33,070
19.	Quarters for Peons (5 chawls, 114 rooms), Agripada.	2,49,820
20.	Quarters for Municipal Officers, Mazagon	23,50,000
21.	Semi-permanent chawls (16 rooms), Kurla Deonar	21,790
22.	Additional storey over the Laboratory, Municipal Building ..	22,100
23.	Room in the gable on the west side corridor, 2nd floor of the Executive Engineer's Office	7,132
24.	Wooden fence and quarters for Ramoshi and store room, etc., at Tardeo Flats	10,000
25.	33 chawls (660 rooms) for workmen, Love Grove	4,63,000
26.	Semi-permanent chawls (20 rooms), Love Grove	13,230
27.	Do. do. do. for Emergency Gang, Babula Tank	12,730

Cemeteries.

28.	Filling in the low-lying ground, compound wall and gate, etc., Hindu Burial Ground, Matunga	36,120
29.	Filling in the Hindu Cemetery at Haines Road	10,000

Gardens.

30.	Removing and reconstructing Clock-Tower, Fountain and C. I. railing, etc., at Victoria Gardens	72,424
31.	W. I. railing and gate all round at Victoria Square	64,420
32.	Conservatory at Victoria Gardens	12,000
33.	Deer and Antelope Enclosures and Deer Shades at Victoria Gardens	35 500

		Rs.
	Bandra Slaughter Houses.	
34.	New Sheep-pen, Bandra Slaughter House	10,000
35.	Blue stone pavement to the floor of the Buffalo stable at Bandra Slaughter House	6,650
36.	Extension of Sheep-pen at Bandra Slaughter House	29,400
37.	Wooden fence in place of bamboo fencing to new Sheep-pen at Bandra Slaughter House	6,600
	School and Dispensary.	
38.	Constructing additional floor over the School and Dispensary at Sandhurst Road	31,460
	Fountain, etc.	
39.	Fountain and Bathing Places, Girgaum Back Road	17,660
40.	Fountain at Carnac Road and Frere Road	12,000
41.	Fountain and Bathing Places, Nakhoda Tank	58,110
	Band-Stand.	
42.	Band-stand, Co-operage	70,050
43.	Do. Chowpatti	29,140
	Fire Brigade Station.	
44.	Ambulance Shed and Quarters (F. B. St.), Naigaum Tank ..	13,450
	Miscellaneous.	
45.	Cement Godown, etc., at DeLisle Road	38,082
46.	Paving the bottom of the Bhuleshwar Tank with Shahabad stone slabs	6,900
47.	Paving with Shahabad stone slabs the open spaces all round and between chawls at Tardeo Flats.	12,512
48.	Filling in quarry hole belonging to Mr. N. J. Mehta at 528, Tardeo Road	7,550

SCHEMES—OVERBRIDGES, ROADS, &c.

Overbridges.

54. *Curry Road Overbridge.*—The portion of the western approach along DeLisle Road will be connected with the DeLisle Road approach when the latter is taken in hand.

55. *DeLisle Road Overbridge.*—B. B. & C. I. Railway now desire to take the work in hand. The Municipality have pulled down many buildings to accommodate the bridge. Action is being taken in the High Court against some of the tenants of the remaining buildings who have not yet vacated.

56. *Dadar Overbridge.*—Government have now notified for acquisition certain properties comprised in the Municipal scheme for the Dadar Overbridge, Market, etc. Acquisition proceedings are at present pending before the Assistant Land Acquisition Officer.

57. *Mahaluxmi Overbridge.*—The alignment of the Overbridge is still under the consideration of the Corporation.

58. *Victoria Road Overbridge.*—Proceedings for the acquisition of the properties are at present pending before the Assistant Land Acquisition Officer.

Roads.

59. *Widening of Church Gate Street.*—All the properties have been acquired. Buildings on the land behind Church Gate Street have been removed and the surplus land sold at prices ranging from Rs. 500 to Rs. 1,325 per sq. yard. Several suits were filed in the High Court for ejecting the tenants of the properties in Church Gate Street and decrees obtained in favour of the Municipality. The Buildings are being removed to widen Church Gate Street.

60. The decision of the Privy Council in the case of the Fort Press Co. is awaited.

61. The total expenditure incurred amounted to Rs. 8,55,345-4-7 and the recovery to date Rs. 35,56,438.

62. *Dalal Street Scheme.*—All the properties required for the widening of Dalal Street have been acquired and the work of constructing the road will be taken in hand, as soon as the buildings are removed.

63. The total expenditure incurred amounted to Rs. 1,98,549.

64. *Widening of Apollo Street.*—Proceedings for the acquisition of the properties are at present pending before the Assistant Land Acquisition Officer.

65. *Golanji Hill Road.*—Revised Scheme and estimates have been approved by the Corporation and action is being taken to acquire the properties.

66. *Through Road from Worli to Mahim.*—All the properties have been acquired and the work of constructing the Road is almost completed.

67. In one of the cases the claimant being dissatisfied with the award of the Collector made a reference to the High Court but it was dismissed with costs.

68. The total expenditure incurred amounted to Rs. 2,86,114-3-1 and the realisation to date Rs. 29,125.

69. *Widening of Nesbit Road and Ollivant Bridge.*—All the properties have been acquired and the road is almost completed.

70. The road has been finished and was handed over to Revenue on 1st April 1921.

71. *Widening Sonapur Lane.*—The surplus land has been sold by public auction and the amount of realisation is Rs. 22,400.

72. *Dadar Kumbharwada Road.*—From the junction of Elphinstone Road and Tulsi Pipe Line to the junction of Lady Jamshedji Road and Portuguese Church Street.

73. All the properties have been acquired and the work of constructing the road is in progress.

74. Owing to the large demand for tarring on the roads of the city on account of H. R. H. the Duke of Connaught's visit the work was not pushed forward as fast as would otherwise have been the case, but full work was again resumed towards the end of the year and the first portion is nearing completion.

75. The total expenditure incurred amounted to Rs. 3,11,324-11-2 and the realisation to date Rs. 97,267.

76. *Musjid Bunder Road.*—Proceedings for the acquisition are at present pending before the Assistant Land Acquisition Officer.

77. *First Marine Street.*—Further properties are being acquired.

Improvement of Love Grove Pumping Station Road and Staff Quarters.

78. Almost all the properties have been acquired and the road work is taken in hand. The total expenditure up to now is Rs. 36,396-9-11.

Road between Cadell Road and Mahim Kapad Bazar Road.

79. Arrangements for acquiring the required properties are being made.

80. *Proposed Road from Haines Road to the Junction of Tulsi Pipe Line and Fergusson Road* has been sanctioned by the Corporation under their Resolution No. 6845 of 11th October 1920, and the negotiations for the acquisition of the properties in connection with the same have been opened with the respective owners.

81. *Mahim Development Scheme.*—

(*i*) Road from Mahim Station to Lady Jamshedji Road—all the properties required have been acquired and the work of Road construction is taken in hand. The total expenditure amounted to Rs. 88,357-13-5.

(*ii*) *Nardulla Tank Scheme.*—Two roads and Park extending between Old Purbhadevi Road and Dadar-Kumbharwada Road. Almost all the properties required have been acquired and the work of road construction will shortly be commenced. The total expenditure amounted to Rs. 50,303-13-2.

(*iii*) *Extension of DeLisle Road Northwards to Lady Jamshedji Road,* and

(*iv*) *Improving and Widening of Lady Jamshedji Road from Bombay Woollen Mills to Bandra Causeway.*—The required properties are being acquired under the Land Acquisition Act.

(*v*) The proposed road from Lady Jamshedji Road to Tulsi Pipe Line in continuation of Mahim Bazar Cross Road.

(*vi*) The proposed road between Dadar and Matunga Stations.

(*vii*) Two short roads for giving easy access to the Mahim Shore.

} Proposals for these roads are under the consideration of the Roads Committee of the Corporation.

MISCELLANEOUS.

82. *Extension of Arthur Road Hospital.*—The owner having been dissatisfied with the award of the Collector a reference was made to the High Court who increased the award, but the Municipality have now filed an appeal against the judgment of the High Court.

83. The total expenditure incurred amounted to Rs. 1,03,763-10-0.

84. The following schemes are under the consideration of the Corporation :—

(1) Provision of a school and quarters for the Municipal Staff at Mazagaon Mingalwady.

(2) The proposed road Hornby Road to Ballard Pier.

(3) Acquisition of properties for widening Musjid Bunder Road and Samuel Street.

(4) Acquisition of properties near Pydhoni.

85. *Primary School at Valpakhady, Mazagaon.*—Acquisition proceedings are at prresent pending before the Assistant Land Acquisition Officer.

86. *Mahim Park Scheme,* has been sanctioned by the Corporation under their Resolution No. 11268 of 18th February 1921 and steps are being taken to acquire the properties required for the scheme.

Drainage and Sewerage Schemes.

87. As indicated in the Report for last year Mr. J. D. Watson of Birmingham on return to England prepared his report on the above schemes. This has been submitted to the Municipal Commissioner and will be placed before the Corporation in due course.

Love Grove Sewerage Outfall Works.

88. During the past year minor works only have been done towards the construction of the Outfall.

89. Certain materials were supplied to the Road Department, the total quantity for the year being 4,223 tons.

90. The Motor lorries working for the Road Department were worked by this office staff, the total tonnage carried being 79,589 tons principally of materials for road construction.

91. The former Love Grove Outfall staff was reorganised during the year as the nucleus of the staff required for carrying out Loan Works in general, being mainly employed to date on the work of lowering a portion of Worli Hill for filling in a portion of the Storm Water Reservoir. In this connection the service roads were laid which entailed a considerable amount of banking and also a bridge across the Love Grove Storm Water Channel. This latter presented some difficulty and required considerable care in its erection owing to the large amount of silt which had to be dealt with, but no ill or serious consequences were experienced.

92. A considerable quantity of plant for this excavation work was purchased and after its erection was completed a start was made on the excavation work, the total quantity so excavated being 2,810,997 c. ft.

93. *Filling in Low-lying land behind Arthur road Hospital.*—Good progress has been made on this work which is nearing completion. The total quantity filled up-to March 31st has been 945,550 c. ft.

94. *Filling in Naigaum Tank.*—This work has gone on quite satisfactorily, the total quantity put in by the Contractors to March 31st being 470,085 c. ft.

Plague Measures taken during the year 1920-1921.

95. The following Plague Health Camps were erected on the Municipal land at a cost of Rs. 2,380 and were provided with latrines, water supply and lighting arrangement at Municipal expense :—

		No. of huts.
(1)	Second Koli Lane, Colaba	10
(2)	Annesley Road	30
(3)	Mahim Gardens	30
	Total	70

96. The Health Camps which existed at the undermentioned places in the previous year, were maintained at the Municipal expense during the year under report :—

	Locality.	*No. of room.*
(1)	Second Koli Lane	20
(2)	Suklaji Street.	20
(3)	Chinchpokli	100
(4)	Mahim Station	37
	Total number of semi-permanent rooms ...	177

97. The total cost of repairing and maintaining these camps amounted to Rs. 3,467-1-11.

I have the honour to be,
Sir,
Your most obedient servant,

JAMES W. MACKISON, B.Sc., M. I. C. E.,
Special Engineer,
Development Works.

No. M.C.-10 D of 1921-1922.

Executive Engineer's Office,

Bombay, *9th August* 1921.

To

The MUNICIPAL COMMISSIONER.

Sir,

I have the honour to forward the Administration Report of the Department under my control for the year 1920-21.

2. The report is divided under the following heads :—

	Paragraph Nos.
Disposal of Town Sweepings	3—9
Drainage	10—96
Mechanical Branch	97—149
Roads	150—193
Footpaths	194—198
Tramways	199—201
Public Lighting	202—207
Private Building Construction (including setbacks.)	208—229

DISPOSAL OF TOWN SWEEPINGS.

Kutchra Reclamation Works at Deonar.

3. During the year under report new ballast was purchased and spread all over the Kutchra siding from Kurla to Deonar at a total cost of Rs. 12,137-5-3.

4. Four chawls occupied by the unloading staff having sheet roofing were covered with Mangalore tiles at a cost of Rs. 7,896-1-11. The additional area reclaimed during the year was 5 acres bringing the total to 212 acres, leaving a balance of 611 acres yet to be reclaimed.

5. The rights of cultivating the reclaimed land during the year ending 31st March 1921 was sold for Rs. 14,800 and that of fishing in the Khajan land for the same period was sold for Rs. 2,000.

6. There were two derailments, one of a wagon and the other of a brake on the 15th and the 16th March 1921. There were also two fires on the area under reclamation, one on the 2nd of February 1921, and the other on the 15th March following. In both cases however no damage was done to any Municipal property.

7. Two trains were run daily throughout the year. The engine detention charge of Rs. 5 per hour per trip was paid throughout the year and sometimes Rs. 10 for two hours as the temporary siding was too long to allow the shunting operations being done within the stipulated time of 30 minutes.

8. There were 24 deaths in the unloading workmen's camp at Deonar from fever, &c. There was no epidemic of any kind. The Sub-Registrar of the Health Department visited the camp thrice a week and attended the sick. Medicines were administered to the staff at Municipal expense.

9. A free vernacular school for low-caste children within the camp, which has been conducted by the Depressed Class Mission for the last 14 years was well attended during the year.

DRAINAGE.

Construction of Sewers, Drains and Public Conveniences.

10. The first, second and third sections of the ovoid sewer in connection with the Duplication of the Tansa Main worked very satisfactorily during the year. Revised plans and estimates for constructing an ovoid sewer from the corner of Grant Road to the junction of Hornby Road and Palton Road having been sanctioned by the Corporation under their Resolu-

tion No. 3309, dated the 9th July 1920, tenders for constructing a portion of this sewer from the corner of Grant Road to the junction of Falkland Road and Sandhurst Road, were invited, but none were received. Tenders were, therefore, invited for constructing a smaller length of the sewer from the junction of Falkland Road and Grant Road to the junction of Grant Road and Trimbak Parashram Street, and the tender of Mr. Jiwaji Kasamji, amounting to Rs. 1,88,165·60 was accepted by the Standing Committee under their Resolution No. 9127, dated the 15th December 1920, and the work was completed on the 23rd March 1921.

11. The total certified expenditure upto the end of the year amounted to Rs. 1,35,386-11-5.

12. As stated in the last report all the main works at Love Grove in connection with the Measures for Relieving the Surcharging of Sewers have been completed, only some subsidiary works having had to be postponed owing to the difficulties in procuring the necessary articles from England on account of the War.

13. The total certified expenditure upto the end of the year including that on the subsidiary works amounted to Rs. 17,11,135-3-3.

14. The work of constructing an ovoid sewer from Matunga Station to the north of Dadar Station was completed by Mr. Vithal Sayana on the 17th May 1920 nine months and 2 days after the expiry of the contract period.

15. The total certified expenditure upto the end of the year amounted to Rs. 3,21,340-15-6.

16. The work of extending the same ovoid sewer from Matunga to Dharavi was also completed by the Contractors Messrs. Tejoo Kaya & Co., on the 22nd May 1920, the contract date for its completion being 25th June 1920.

17. The total certified expenditure upto the end of the year amounted to Rs. 2,67,551-13-10.

18. No further claims for the lands for the Extension of the Low Level Channel No.II from DeLisle Road to Dadar Road through which the Channel was constructed under the powers reserved to the Municipal Commissioner under Section 222 of the Municipal Act, were preferred during the year.

19. The work of constructing a storm-water drain in Kalachauki Road and Parel Road was in progress from the 1st April 1920 to the 30th June 1920, when it was suspended owing to the monsoon. It was restarted on the 1st November 1920, and the three-fourths of the work was completed on the 31st March 1921, and the remaining work is expected to be completed on the 30th April 1921.

20. The total certified expenditure upto the end of the year amounted to Rs. 20,433-14-10.

21. The work of constructing the first portion of the storm-water drain on the east of B. B. & C. I. Railway lines, north of Haines Road, was completed by Messrs. Tejoo Kaya & Co., on the 22nd May 1920, the contract date for its completion being the 18th June 1920.

22. As further provision was made in the Budget for 1919-1920 for the extension of the above drain northwards upto Water-course No. 49 for a distance of 1,895 ft., tenders were thrice invited, but none were received. Tenders will be re-invited in September 1921.

23. The total certified expenditure upto the end of the year amounted to Rs. 77,131-3-5.

24. The work of constructing storm-water drains in Girgaum, Charni Road and Queen's Road was completed by Messrs. Krishnaji Chinoo and Sons on the 22nd May 1920, 20 days after the expiry of the contract period which was fixed for the 2nd May 1920.

25. The total certified expenditure upto the end of the year amounted to Rs. 50,860-14-2.

26. As a storm-water drain in the portion of Arthur Road from the B. B. & C. I. Railway lines to Lamington Road was necessitated on account of the Water-course No. 37 being filled up, it was decided to construct a covered storm-water drain. Tenders were invited for the work, and only one tender, *viz.*, that of Mr. Jiwaji Kasamji amounting to Rs. 9,699 was received, and it was accepted by the Standing Committee under their Resolution No. 373, dated the 14th April 1920. The work was completed on the 2nd June 1920, the contract date for its completion being the 10th June 1920.

27. The total certified expenditure upto the end of the year amounted to Rs. 11,091-8-9.

28. The existing side drains from the junction of Girgaum Back Road and Paper Mill Lane to the junction of Girgaum Back Road and Procter Road were defective in gradient and frequently obstructed and were therefore a source of nuisance. It was accordingly proposed to do away with these side drains and to construct a covered drain. Tenders were invited for the work and the lower tender, *viz.*, that of Messrs. Krishnaji Chinoo and Sons, amounting to Rs. 9,386 was accepted by the Standing Committee under their Resolution No. 2372, dated the 14th April 1920. The work was completed on the 4th June 1920, the contract date for its completion being 17th June 1920.

29. The total certified expenditure upto the end of the year amounted to Rs. 9,968-2-10.

30. The existing storm-water drain at Chakla Street was without inspection chambers for cleaning purposes. The consequence was that the road had to be frequently broken up for this purpose. It was therefore proposed to provide inspection chambers over the drain. Tenders were invited for the work and the lower tender of Mr. Jiwaji Kasamji amounting to Rs. 18,574 was accepted by the Standing Committee under their Resolution No. 609, dated the 21st April 1920. The work was completed on the 11th August 1920.

31. The total certified expenditure upto the end of the year amounted to Rs. 18,643-10-3.

32. It was found necessary to divert the pipe sewer and the storm-water drain coming in the way of the widening of the Frere Bridge, and the Corporation under their Resolution No. 5589, dated the 7th September 1920, having voted funds, the work was carried out departmentally during the year.

33. The total certified expenditure upto the end of the year amounted to Rs. 9,172-15-8.

34. With a view to prevent flooding during rains, it was proposed to construct storm-water drains in (1) Warden Road from its junction with Pedder Road to its junction with Hornby Vellard ; (2) Pedder Road ; (3) Naigaum Cross Road between Naigaum Road and Tulsi Pipe Road ; (4) Dadar Road between Vincent Road and Naigaum Cross Road ; (5) Parel Tank Road from a roadway leading to Mr. Dabholkar's bungalow to the proposed Elphinstone-Sewree Road ; and (6) in Bomonji Petit Road. Tenders were invited for the works (1) and (2) and the lowest tenders, *viz.*, those of Mr. Khodadad Gustad Kermani amounting to Rs. 74,189 and Rs. 1,05,800 respectively, were accepted by the Standing Committee under their Resolutions Nos. 6943 and 6944, dated the 13th October 1920. The works were completed on the 31st January 1921 and the 9th March 1921 respectively, the contract dates for their completion being the 31st March 1921 and the 11th April 1921.

35. Tenders were invited for the work No. (3) and the only tender of Messrs. Rawji Sojpal & Co., amounting to Rs. 1,38,333 was received and this was accepted by the Standing Committee under their Resolution No. 7703, dated the 3rd November 1920. The work is progressing satisfactorily, the contract date for its completion being 30th April 1921.

36. Tenders were invited for the work No. (4) and the tender of Mr. Jiwaji Kasamji amounting to Rs. 64,107 being the lowest, was accepted by the Standing Committee under their Resolution No. 7469, dated the 27th October 1920. Almost the whole of the work has been completed by the contractor except the fixing of the gully-traps and water-tables, which work has been deferred pending the completion of the storm-water drain in Naigaum Cross Road into which this drain discharges.

37. Tenders were invited for the work No. (5), and the lowest tender of Messrs. Tejoo-Kaya & Co., amounting to Rs. 49,382 was accepted by the Standing Committee under their Resolution No. 7702, dated the 3rd November 1920. The work was completed on the 24th January 1921, the contract date for its completion being 28th February 1921.

38. Tenders were invited for the work No. (6) in September 1920, but the rates of the lowest tender being very high, it was rejected. Tenders were re-invited in December 1920, but none were received. Tenders were therefore again invited in January 1921 and the tender of Messrs. Banker and Nanalal amounting to Rs. 25,964 was alone received and was accepted by the Standing Committee under their Resolution No. 12061, dated the 9th March 1921. The work was not started before the close of the year.

39. The total certified expenditure for the above 6 works upto the end of the year was as follows :—

		Rs.	as.	p.
(1)	..	67,982	6	3
(2)	..	52,962	11	3
(3)	..	91,222	0	3
(4)	..	52,790	5	4
(5)	..	48,023	4	9
(6)	..	117	13	5

40. The existing open side drains in Khetwady Main Road and Khetwady 10th and 13th Lanes being inefficient, it was proposed to provide covered masonry storm-water drains. Tenders were invited for the works and the tender of Messrs. G. J. Hooseinally & Co., amounting to Rs. 27,090 was accepted by the Standing Committee under their Resolution No. 8379, dated the 23rd November 1920. The works were completed on the 19th January 1921, the contract date for their completion being the 15th February 1921.

41. The total certified expenditure upto the end of the year amounted to Rs. 19,072-4-9.

42. The land near Tulsi Pipe Line Road from Dadar Station to Mahim Creek, being flooded during the rains the Corporation under their Resolution No. 721, dated the 22nd April 1920, sanctioned a scheme for constructing storm-water drains in that road. Tenders were therefore invited for constructing storm-water drains from the Mahim Creek to 2,100 ft. southwards, and the tender of Messrs. Tejoo Kaya & Co., amounting to Rs. 4,11,279 being the lowest, was accepted by the Standing Committee under their Resolution No. 8116, dated the 17th November 1920. The work was nearly completed at the end of the year.

43. A further sum of Rs. 5,00,000 having been provided in the Budget for 1921-22, it was decided to extend further southwards the above drain from South of the Mahim Station to Lady Hardinge Road, and as the contract rates of Messrs. Tejoo Kaya & Co., for the first portion of the work were very favourable, the contract for this further work was also let to the same contractors at their tendered rates for the first portion and the work was progressing satisfactorily at the end of the year under report.

44. The total certified expenditure upto the end of the year amounted to Rs. 4,07,557-1-9.

45. The work of laying a pipe sewer in Argyle Road was completed by the contractor Mr. Jiwaji Kasamji on the 24th April 1920—the contract date for its completion being the 6th May 1920.

46. The total certified expenditure upto the end of the year amounted to Rs. 6,756-13-1.

47. The works of laying 9″ pipe sewers in the passages east and west of Tulsi Pipe Road were completed departmentally during the year.

48. The total certified expenditure upto the end of the year amounted to Rs. 8,592-11-3.

49. Provision of Rs. 25,000 having been made in the Budget for 1920-21 for providing new pattern storm-water entrances with C. I. gratings and frames, 15 half-sized water gullies were constructed and 26 full-sized and 104 half-sized water entrances were provided with C. I. frames and closable gratings in Elphinstone Reclamation, Custom House Road, Cawasji Patel Street, Parsee Bazar Street and Gunbow Street.

50. The total certified expenditure upto the end of the year amounted to Rs. 20,757-13-4.

51. Tenders for covering the Municipal open drain in order to give free access to the vehicular traffic between Carroll Road and the private street off Carroll Road were invited and the lowest tender of Mr. Jiwaji Kasamji amounting to Rs. 8,940, was accepted by the Standing Committee under their Resolution No. 7926, dated the 12th November 1920. The work was completed on the 5th February 1921, being the date of the expiry of the contract period.

52. The total certified expenditure upto the end of the year amounted to Rs. 7,419-13-5.

53. Tenders for laying 9″ pipe sewer in the passage to the east of Parel Tank Road, were invited but none were received. The work was therefore taken in hand departmentally and it was progressing satisfactorily at the end of the year under report.

54. The total certified expenditure upto the end of the year amounted to Rs. 2,511-6-2.

55. 25 small drainage works were carried out either departmentally or through the agency of the Petty Works Contractors out of the grant of Rs. 18,000 provided in the Budget for petty drainage new works.

56. The total certified expenditure upto the end of the year amounted to Rs. 14,157-3-0

57. The work of constructing storm-water drain in Victoria Gardens was carried out departmentally during the year.

58. The total certified expenditure upto the end of the year amounted to Rs. 9,613-4-2.

Alterations of Drains.

59. A further sum of Rs. 5,000 was provided for the work of replacement of Stoneware pipes in the Colaba Sectional district by C. I. pipes in addition to the balance of Rs.1,678 renewed from the last and previous year's grants. The work was taken in hand departmentally and completed during the year.

60. The total certified expenditure upto the end of the year amounted to Rs. 6,238-9-11.

Maintenance of Drains.

61. No damage of any kind was done either to the sea walls or to the Biological Installation in connection with the Malabar Hill Sectional Sewerage Works during the last rains.

62. The large storm-water drains in Reay Road, Connaught Road, Parel Road and Suparibaug Road worked satisfactorily during the year.

63. There are about 120 miles of pipe sewers and the systematic cleaning of these sewers has been carried out throughout the fair season. Double disc. and cleaning rods have been passed through 35·45 miles of these sewers and the silt removed therefrom, amounted to 1,770·84 tons or 45,076 c. ft.

64. There are 14·07 miles of ovoid main sewers including the duplication. Scrapers were passed through 17·03 miles of these sewers some portions of the sewers having been scraped more than once, and 246·55 tons or 6,276 c. ft. of silt were removed therefrom.

65. There are about 155 miles of storm water drains out of which 31·29 miles were cleaned and 8,988·90 tons or 2,28,808·44 c. ft. of silt were removed therefrom.

66. An extra grant of Rs. 26,000 for cleaning the storm-water drains and water-courses was provided in the Budget for the year, and the work of cleaning the large storm-water drains and water-courses at the following places was done :—

(*a*) the storm-water drains in Morland Road, Nagdevi Street, Erskine Road, Falkland Road, Burrows Lane, and Kika Street at a total cost of Rs. 19,720-6-0 ;

(*b*) Water-courses at Dharavi Road, Haines Road, DeLisle Road, Arthur Road, Elphinstone Road, Dadar Road, Naigaum Cross Road, and Currey Road, at a total cost of Rs. 5,917-3-6.

67. A further sum of Rs. 5,000 having been sanctioned by the Corporation under their Resolution No. 5601, dated the 7th September 1920, for cleaning ovoid sewers, the work was taken in hand in November 1920 and was progressing at the end of the year.

68. The total certified expenditure upto the end of the year amounted to Rs. 1,930-9-0.

69. There are 32 catchpits on pipe sewers and 9 on main sewers and the silt removed therefrom during the year amounted to Rs. 1,774·62 tons or 48,172·94 c. ft.

70. There are 437 underground flushing chambers to flush pipe sewers and 691 vent shafts to ventilate the sewers.

71. The work of cleaning the open main drain at Worli was carried out departmentally at a total cost of Rs. 2,676-5-6 out of the grant of Rs. 3,000 provided for the purpose, and the silt removed therefrom amounted to 44,350 c. ft.

72. The expenditure on the maintenance and upkeep of the open main drain and the Low Level Channels amounted to Rs. 5,937-9-3 against the grant of Rs. 6,000.

73. The work of cleaning the Low Level Channel No. 1 from the junction of Haines Road and Junction Road to Fergusson Road was completed by the contractors Messrs. Baburao Dinaji & Co.

74. The further work of cleaning the Low Level Channel No. 1 from Fergusson Road to a distance of 1,800 ft. northwards was carried out departmentally.

75. The total expenditure upto the end of the year amounted to Rs. 10,968-6-8.

76. The work of constructing relieving arches for strengthening the old main drain in Falkland Road was carried out departmentally during the year upto the limit of the funds provided in the Budget for 1920-1921.

77. The total certified expenditure upto the end of the year amounted to Rs. 4,999-3-11.

78. A further sum of Rs. 8,500 having been provided, the further work of repairing the banks and sides of the Low Level Channel between cart track bridge and Worli Bridge was carried out departmentally.

79. The total certified expenditure upto the end of the year amounted to Rs. 8,281-12-7.

Ejectors.

80. The new ejectors Nos. 3, 4, and 5 in the Colaba sub-districts worked satisfactorily.

Latrines, Urinals and Night-Soil Depots.

81. The following works entrusted to the Annual Repair and Petty Works Contractors for the year 1919-1920 were completed during the year under report at the total costs noted against them :—

	Rs.	a.	p.
(1) Constructing 4-seated trough pattern urinal on full flushing system at Sankli Street	1,778	11	0
(2) Removing 6-seated torfit pattern urinal and constructing a 4-seated trough pattern urinal at the junction of Tulsi Pipe Road and DeLisle Road	1,870	9	3
(3) Constructing a 2-seated latrine on water carriage system at the junction of Tulsi Pipe Road and DeLisle Road	1,813	8	3

82. The following works which were in progress departmentally at the end of the year 1919-1920 were completed during the year under report at the total costs noted against them :—

	Rs.	a.	p.
(1) Constructing 8-seated latrine near Love Grove Pumping Station at Love Grove Road	6,925	14	4
(2) Providing 4-seated latrine on full flushing system with a screen wall south of existing urinal at the junction of Palton Road and Carnac Road	4,298	15	10
(3) Converting the existing 6-seated torfit pattern urinal into a 6-seated trough pattern one at the junction of Dhobi Street and Musjid Bunder Road	2,946	7	4

83. The work of constructing a hopper at Sewree Koliwada was carried out departmentally.

84. The total certified expenditure upto the end of the year amounted to Rs. 2,623-10-10.

85. The work of constructing a 6-seated trough pattern urinal with a screen wall in the archway under the Elphinstone Road Bridge was carried out departmentally.

86. The total certified expenditure upto the end of the year amounted to Rs. 3,483-6-10.

87. The work of constructing one-seated latrine and 2-seated trough pattern urinal at Kazi Syed Street was carried out through the agency of the Annual Repair and Petty Works Contractors at a total cost of Rs. 2,119-6-2.

House Gullies.

88. To enable the Health Department to take action against houseowners for the conversion of basket system privies into full flushing water-closets, the following works were carried out departmentally :—

(*a*) Removing the existing open channel and providing a 6″ pipe drain and connecting house drainage fittings of premises in common housegully between Kambeker Street, Jakeria Musjid Street and 1st Chinch Bunder Road and Pydhownie Road.

The total certified expenditure upto the end of the year amounted to Rs. 3,419-13-3.

(*b*) Providing 6″ pipe drain with inspection chambers and reconstructing wherever necessary the existing open drain and the pavement in the housegully situated between Sarang Street and Nagdevi Street.

The total certified expenditure upto the end of the year amounted to Rs. 3,730-3-6.

(*c*) Providing 6″ pipe drain with inspection chambers and reconstructing wherever necessary, the existing open drain and the pavement in the common housegully situated between Kambeker Street and Jakeria Musjid Street.

The total certified expenditure upto the end of the year amounted to Rs. 2,617-8-10.

Street and House Connections.

89. The street portions of the house drainage connection works in the City were carried out departmentally. During the year 309 sullage connections were made at a total cost of Rs. 19,838-15-6. These connections served 188 premises, of which 185 are drained on the closed system and 3 on the open drainage system.

90. In addition to the above 129 S. W. connections were made at a total cost of Rs. 6,234-2-5.

91. Several branch drains were laid for bringing certain undrained premises within 100 ft. of the Municipal sewers as required by Section 231 of the Municipal Act. About 55 estimates and 375 plans were prepared for the issue of notices under Sections 230 and 238 of the Municipal Act.

Miscellaneous.

92. Works to the extent of about Rs. 1,70,810 including repairs, alterations and cleaning of sewers and drains generally, making minor additions thereto and the drainage arrangements of the various health camps, etc., as also all new drainage works provided for in the Budget for 1920-1921 were carried out during the year.

93. Out of these, works costing Rs. 1,31,813 were carried out departmentally and the rest were executed through the agency of the Petty Works Contractors.

94. 14 manhole frames and covers over storm-water drains were provided at the following places at a total cost of Rs. 2,795-1-6 :—

2 Fanaswady.
4 Kalkadevi Road.
2 Bapty Road.
6 Kamatipura Centre Road.

95. A new type of improved concrete covers for water entrances was introduced 6 years ago and it has proved satisfactory for the effectual closing of these entrances during the fair season and thus preventing the breeding of mosquitoes. The total number of such covers fixed during the year under report was as under, the cost having been met out of the Miscellaneous Grant :—

Ward.	Nos.
A	1,036
B	63
C	209
D	141
E	153
F	105
G	34
	1,741

96. Other water entrances were covered over with closeable gratings in C. I. frames, which are a further improvement on the above and are now used for all new water entrances.

MECHANICAL BRANCH.

Municipal Workshops.

1920-21.

97. The total expenditure incurred during the year for works executed at the Municipal Workshops aggregated Rs. 6,00,463-8-3 as under:—

	Rs. a. p.	Rs. a. p.	Rs. a. p.
For Departmental Works—			
Labour	2,49,970 11 10		
Stores	2,52,706 13 9		
Piece-work, cart-hire, &c.	945 3 9		
		5,03,622 13 4	
For Brass Castings manufactured in the Shops—			
Labour	2,924 5 0		
Stores	8,073 10 1		
		10,997 15 1	
			5,14,620 12 5
For Establishment, &c., Charges—			
(*a*) Shop—			
Labour	21,500 13 4		
Stores	36,569 6 0		
Piece-work, contingencies	70 0 0		
		58,140 3 4	
(*b*) Office –			
Establishment	25,977 10 2		
Repairs to buildings	27 7 4		
Contingencies	1,697 7 0		
		27,702 8 6	
Total Establishment charges			85,842 11 10
Total Expenditure during the year			6,00,463 8 3

98. The total amount of bills preferred by the Workshops during the year 1920-1921 aggregated Rs. 6,27,829-6-3 as under :—

	Rs. a. p.
Expenditure on Departmental Works	5,03,622 13 4
Do. on brass castings	10,997 15 1
Supervision, &c., charges	1,24,036 13 2
Amount chargeable on different jobs during the year	6,38,657 9 7
Add—Amount of incomplete jobs at the beginning of the year 1920-21	8,267 13 9
	6,46,925 7 4
Deduct—Amount of incomplete jobs at the end of the year 1920-21	19,096 1 1
Total amount of bills preferred by the Workshops during the year 1920-21	6,27,829 6 3

99. The working of the shops resulted in a profit of Rs. 37,524-10-5 as under :—

	Rs. a. p.	Rs. a. p.
The actual charges are as follows :—		
(*a*) General working of the shops (establishment, &c., charges)	85,842 11 10	
Making one wooden bench for the Machine Shop	986 4 0	
(*b*) Purchase of improved type gap bed wood trimmer	250 0 0	
Amount of depreciation on account of purchase of one D. C. Generator and Shunt Regulator	45 0 0	
Amount of supervision, &c., charges by charging fixed percentage of 25 per cent. on the cost of works executed at the shops		1,22,571 13 2
Profit on account of hire of pumping plant, &c., to private parties and for departmental purposes		1,465 0 0
Amount realized from sale by auction of unserviceable stores		554 12 9
Amount realized by sale of coal ashes and saw dust		57 0 3
Net Profit in the working of the shops	37,524 10 4	
Total ... Rs.	1,24,648 10 2	1,24,648 10 2

100. In addition to the above mentioned works, Workshops have continued to keep in repair the rolling stock of the various departments, the machinery of the Love Grove Pumping and Compressor Stations, steam rollers, stone crushing and tar mixing plant both at Nowrojee Hill and Sewri Depot, fire engines, motor refuse wagons and inspection motor cars together with the motor and bullock drawn meat vans belonging to the Market Department.

101. During the year the amount of work turned out from the Shops has increased very considerably. This necessitated the application to the Standing Committee and the Corporation for supplementing the different grants to the extent of Rs. 2,29,100-0-0.

102. The following comparative statement shows the turnover and profit during the last three years :—

	1918–19.	1919–20.	1920–21.
	Rs.	Rs.	Rs.
Turn over	3,81,569	4,13,497	6,00,463
Profit	26,743	23,169	37,524

103. The machinery tendered for by Messrs. MacBeth Bros. and Messrs. Turner Hoare & Co., as per Standing Committee Resolution No. 4227 of 27th August 1919, was received during the year, namely one $6\frac{1}{2}'' \times 6'$ gap lathe, one $8\frac{1}{2}'' \times 8'$ high speed gap lathe screw cutting machine and one vertical boring and turning mill and one bolt and pipe screwing machine.

104. The extension of Brass Foundry and construction of cut timber stores have been almost completed during the year and will be in working order in the course of a few months.

105. Great difficulty is now being experienced owing to the congestion in the works. When the new Workshops were constructed it was anticipated that extensions would ultimately be necessary. The work has however increased to such an extent that extensions in the near future are imperative. Proposals to acquire land adjacent to the Workshops have been placed before the Corporation for approval. If these proposals are approved of, large motor garages for the motor transport will have to be erected and additional machinery installed.

Love Grove Pumping and Compressor Stations.

Love Grove Pumping Station.

106. The beam engines in No. 2 Pumping Station have worked fairly satisfactorily during the year.

107. We continue however to experience an enormous amount of corrosion on the suction and delivery frames of the pumps. So excessive is this that we have to renew every frame and valve after 18 months' use.

108. A further difficulty is experienced with the valve faces. So far we have been unable to discover a rubber or other material which will satisfactorily withstand the heavy hammering combined with the corrosive effect of the sewage.

109. These together with the valves and frames constitute our main expenditure for maintenance.

110. The engines worked a total of 20,072,635 revolutions compared with 22,321,156 in the preceding year.

111. All the boilers have been surveyed and given clear certificates.

112. All tubes and drums have been thoroughly cleaned and scraped ready for the monsoon.

113. During the year coal consumed was supplied by the Mining Engineer, Railway Board, and was of fair quality.

114. The total quantity of coal consumed during the year was 6,124 tons 5 cwts.

115. The average cost of coal per ton was Rs. 18-9-3 against Rs. 19-4-1, whilst the daily consumption was 16 tons 15 cwts. against 11 tons 5 cwts. 0·08 qrs. in the previous year due to the inferior quality of the coal.

116. During the fair season all the pumps in No. 2 Station have been overhauled.

117. New chains for the screens were purchased from Messrs. Stott & Co. at a cost of Rs. 24,100. It is now necessary to renew these chains annually owing to the corrosion which takes place. Sample links of the new rustless steel are being experimented with but it is possible that the cost of installing these will be prohibitive.

118. The average height of sewage for the year in the detritus chamber (for the year 1920-1921) was zero.

The amount of detritus removed was 4,177¾ tons.

Amount of sewage pumped was 11,402,860,490 gallons or an average of 31¼ million gallons per day.

No. 1 Pumping Station.

119. The pumps in this station have done hard work for about 25 years. The question of their abolition is under consideration and depends on the proposals of the Consulting Engineer Mr. Watson.

Love Grove Compressor Station.

120. The compressor station machinery has not given much trouble during the year.

121. The increased amount of sewage however which is being dealt with by the ejectors has necessitated the compressor plant being worked to its utmost night and day. The machinery has now passed its profitable working life. Proposals have been made where-by this costly station may be eliminated at an early date and these are now under consideration.

122. The boilers are in fair condition but the demand for steam is so great that the shortage of boiler power has been seriously felt and it is only with extreme difficulty that an opportunity to inspect and to repair these boilers can be obtained. Arrangements have been made to supplement the supply of steam from the new boiler house.

123. The coal consumed in the Compressor Station was 3,861 tons 15 cwts. 0 qrs. against 4,658 tons 7 cwts. 2 qrs., in the previous year. The average cost per ton comes to Rs. 18-9-3 against Rs. 19-4-1 in the previous year, while the daily consumption was 10 tons 11 cwts. 2 qrs. against 12 tons 15 cwts. 1·01 qrs. in the previous year. The boilers at this station were under repairs for some time and steam for working the plant was supplied from the Pumping Station.

124. The combined number of revolutions run by Nos. 1 and 2 compressors (large engines) was 36,793,405 whilst the revolutions of Nos. 3 and 4 compressors (small engines) amounted to 56,108,408 during the same year against 49,097,043 and 37,284,721 respectively for the previous year.

125. Two new crankshafts have been purchased for the air compressor to replace those broken through fatigue caused by constant running for long periods.

126. The question of new quarters for the staff at Love Grove must be considered.

Storm-water Sluices.

127. The storm-water sluices at Love Grove, Worli and Dharavi have been maintained in good condition. Extensive repairs to the sluice gates at Worli have been undertaken and will be completed before the beginning of the monsoon. It will however be necessary to carry out further extensive repairs next season.

128. There was no flooding in the vicinity of the Worli-Storm water Channel during the monsoon.

129. A regrettable accident resulting in the loss of six lives took place at the Worli Sluice Gates in February 1921—a detailed report of this has been submitted to the Corporation.

Ejector Stations.

130. The various ejectors in Parel, Chinchpokli, Agripada, Malabar Hill and Mazagon Districts worked fairly satisfactorily during the year.

131. The air mains are in fair condition.

132. In the report on the drainage of the Island recently received from Mr. Watson, the Consulting Engineer, proposals are made to eliminate all these ejectors. The rising main from Carrol Road ejector is in a very bad condition and early steps must be taken to abolish this ejector or renew the main.

Colaba Air Compressor Station.

133. The air compressors and motors of the above station worked satisfactorily during the year.

134. Several pinions had to be replaced owing to ordinary wear and tear. As it was impossible to get new pinions from the United Kingdom, these were successfully manufactured in the Municipal Workshops.

135. The steam plant worked for some time and consumed 32 tons 12 cwts. of coal.

136. During the year 173,662 electric units were consumed at a total cost of Rs. 18,568 against Rs. 21,370 in 1919-1920.

137. The revolutions of the compressor engines were as follows:—

(*a*) 24,575,068.

(*b*) 22,741,478.

(*c*) 766,103.

138. The total revolutions were 48,082,649 against 56,177,318 in the previous year.

139. These engines and compressors are now working to their utmost capacity and additional plant will have to be installed.

140. The five ejectors at Colaba, which were worked from the station, gave very little trouble during the course of the year.

141. No. 1 ejector is however working to its maximum capacity and will have to be enlarged or replaced.

142. The total quantity of sewage pumped from the station is as follows:—

Ejector	No.	I	Colaba	169,111,000 gallons.
,,	,,	II	,,	140,107,500 ,,
,,	,,	III	,,	141,788,000 ,,
,,	,,	IV	,,	54,279,500 ,,
,,	,,	V	,,	14,781,750 ,,
Total gallons			..	520,067,750

143. The rising main from the Colaba ejectors is in a bad condition and numerous breakages have occurred. It is probable that a length of about 500 yards in the vicinity of the Majestic Hotel will have to be renewed.

Bhandarwada Air Compressor Station.

144. During the monsoon the existing compressor station at Love Grove was unable to cope with the flow of sewage with the result that it over-flowed on to the streets. With a view to augmenting the compressed air supply in the Mazagon District it was decided to instal an auxiliary temporary air compressor station near the Bhandarwada Reservoir. The Corporation have sanctioned this proposal at an estimated cost of Rs. 23,454 under their Resolutions Nos. 7789, dated 4th November 1920 and 11208, dated 17th February 1921. The plant has now been installed and will be put into use during next monsoon. It is hoped that by this increase in power the efficiency of all the ejector stations will be so increased as to prevent any recurrence of the nuisance which occurred during the monsoon of the year under report.

Inspection of Factories and Workshops.

145. A more complete inspection of small Workshops and Factories coming within the purview of the Municipal Act, was carried out during this year. 263 cases of permits were received and disposed off as under:—

		Nos.
A	Ward	37
B	„	20
C	„	24
D	„	47
E	„	72
F	„	37
G	„	26

146. Also 118 cases from different Wards, for casting metal, for blacksmith's shops, for nuisance from smoke, smell, etc., were disposed off during the year.

147. The work done in the year 1920-1921.

Ward.	Permit cases.	Melting metal cases.	Blacksmith cases.	Nuisance cases.	Working without Permit or License cases.
A	37	*Nil.*	*Nil.*	2	*Nil.*
B	20	*Nil.*	*Nil.*	*Nil.*	1
C	24	2	*Ni.*	6	4
D	47	31	58	5	7
E	72	*Nil.*	*Nil.*	2	4
F	37	*Nil.*	*Nil.*	*Nil.*	1
G	26	10	*Nil.*	2	1

Inspection Motor Cars.

148. The old Berliet motor cars are now at an end of their profitable working state. Two of these have been condemned and replaced by motors from the Wolseley Co., with which firm an agreement has been entered into for the supply of motor cars for the Bombay Municipality for the ensuing three years.

149. The Vulcan car used by the Drainage Engineer was also condemned after a life of 8 or 9 years and replaced by a new 2-seater Wolseley.

ROADS.

Municipal Quarries.

Nowroji Hill Quarry.

150. Progress at this quarry has been good during the year. The total quantity of rubble obtained was 1,230,446 c. ft. which after having been crushed was issued to Road Department as chips, &c.

Sewri Quarry.

151. The Contractor for the quarrying work at this quarry has not given as great an output as desired, but nevertheless, 520,812 c. ft. of rubble was obtained during the year which after being crushed was issued to the Road Department.

Improvement of Private Streets.

152. The Improvement work of Private Streets was being done departmentally upto the year 1919-20, but due to scarcity of labour and materials this practice was discontinued and with a view to expedition it was decided to do the work through the agency of contractors.

153. Accordingly in the month of May 1920, tenders for levelling, metalling four private streets were invited but none was received. As the quarries remain practically closed during the monsoon, fresh tenders were invited in November 1920.

154. Out of the four streets tenders for two streets that were recommended by this Department were disapproved by the Standing Committee and fresh tenders were ordered to be invited.

155. In February 1921, tenders for the private streets off Girgaum Back Road were invited, but none was received.

156. In view, however, of the state of our finances it was found impossible to advance any money for such works and the progress of the work has therefore been hindered till funds can be found for the work.

List showing the names of private streets where action under Section 305 is taken and notices will be served.

157. Private Street off Lady Jamsetji Road (Dadar.)
Do. do. Grant Road.
Do. do. Kandewady Lane leading to Keshavji Naik's chawl.
Do. do. Lamington Road known as Tara Temple Lane.
Do. do. Girgaum Road (belonging to Sir Jagjivandas Varjivandas).
Do. do. Imamwada Street.
Do. do. Fanaswady known as Topiwala's Oart.
Do. do. do. do. Jagannath Jiwanji Lane (North).
Do. do. do. do. do. do. do. (South).
Do. do. Bapty Road.
Do. do. Kolbhat Lane known as Chewoolwady.
Do. do. known as Dhuswady (Thakurdwar).

List of private streets where action under Section 305 is taken and notices served.

158. Private Street off Dadar Road (Poibawdi Cross Lane).
Do. do. Love Lane known as Hathibaug Lane 'A.'
Do. do. do. do. do. do. 'B.'
Do. do. do. do. do. do. 'C.'
Do. do. do. do. do. do. 'D.'
Do. do. Carroll Road (known as proposed Foras Road.)
Do. do. between Dockyard Road, and G. I. P. Railway Company's private streets.
Do. do. Thakurdwar Road near Bengali's Girls' School.
Do. do. between Parel and Kalachowki Roads (Telli Gully.)

List of private streets where work is in progress under Section 305.

		Remarks.
159.	Private street known as Ghellabhoy Street No. 1. ..	Drainage work only has been completed.
	Do. do. do. do. No. 2 ..	
	Do. do. do. do. No. 3 ..	
	Do. do. off Sankli Street No. 1	Drainage work done by party, but defects not rectified. Rubble bottoming done in Street No. 2 and metal spread.
	Do. do. do. do. No. 2	
	Do. do. Sankli Street No. 4.	
	Do. between Sandhurst Road and Girgaum Back Road	Tender for road work accepted.
	Do. running south of Fergusson Road between Sun Mill Lane and Fergusson Road.	

Private streets where work is in progress and nearing completion.

160. Private Street known as Mahomedan Street.
Do. do. do. Wanzawady (Mahim.)
Do. do. do. Chinchpokli Cross Lane.
Do. do. do. Akalkote Lane No. 1.
Do. do. do. do. do. No. 2.
Do. do. do. do. do. No. 3.
Do. do. do. Kelewady.
Do. do. do. Karelwady.

Two streets off Parel Elphinstone Bridge south low level road.

Private street where improvement work has been completed under Section 305, but the owners objected to the street being declared public.

161. Burrows Street Cross Lane.

Private street where work under Section 377 (1) (A) is in progress.

162. Mogul Gully.

Private streets where work is being done by the house owners under Section 302 and 303.

163. Private Street off Gowallia Tank Road (owned by Mr. Raghavji Purshotum.)
Do. do. Forjett Street (do. do.)
Do. do. Nepean Sea Road (belonging to Mr. D. B. Dubash).
Do. do. Forjett Street Cross Lane (owned by Mr. J. R. Patel).
Do. do. Tardeo Road (owned by Mr. Dongree).

Two private streets off Naigaum Cross Road (owned by Mr. Madhavdas G. Pasta).

Private streets taken in hand under Section 302 and 303 and completed by party, but due to defects in their construction not taken over by the Municipality.

164. Private Street off DeLisle Road owned by Mr. Warden.

Private Street No. 3 off Sankli Street owned by Mr. J. R. Patel.

165. New roads taken over from public bodies or declared public under Section 306 of the Municipal Act.

Name of the road.	From whom taken over.	Area in sq. yds.
Karelwady	Declared public under Section 306.. ..	988
New Street off Foras Road ..	Do. do. do.	19,760
New Street off Balaram Street ..	Do. do. do.	18,600
Passage off Fergusson Road ..	Do. do. do.	2,666
Hospital Avenue.	City Improvement Trust	49,995
40 feet road	Do.	22,563
Widening of Suparibag Road ..	Do.	19,323

166. Street widening consequent on the acquisition of set-backs.

1.	Gunbow Street at its junction with Raghunath Dadaji Street	55½	Sq. yds.
2.	Nishanpada Road..	24	,, ,,
3.	Dongri Street	25	,, ,,
4.	Do.	7	,, ,,
5.	Samuel Street	8	,, ,,
6.	Sarang Street	10	,, ,,
7.	Kalbadevi Road, junction with 3rd Agiary Lane ..	47½	,, ,,
8.	Thakurdwar Road	22	,, ,,
9.	Girgaum Road at its junction with Charni Road ..	450	,, ,,
10.	Matunga Road	104	,, ,,
11.	Do.	66	,, ,,
12.	Mori Road	3,060	,, ,,
13.	Mahim Customs Road	1,300	,, ,,
14.	DeLisle Road near Sun Mill	1,100	,, ,,
15.	New Purbhadevi Road	2,700	,, ,,
16.	Lady Jamsetji Road	1,350	,, ,,
17.	Love Grove Road..	19,800	,, ,,
	Total ..	30,129	,, ,,

Road Repairs.

167. The following is a statement of expenditure on the repairs and maintenance of roads.

No.	Kind of work.	Area in sq. ft.	Rs	a.	p.
1	Full-metalling	16,62,568	4,12,184	8	0
2	Re-surfacing	13,96,646	2,25,237	0	0
3	Patching	61,00,732	3,11,723	12	0
4	Scraping and brushing	....	1,50,033	7	4
5	Repairs and maintenance of footpaths	....	19,395	11	7
6	Maintenance of road side trees..	....	27,030	9	7
	Total ..	....	11,45,605	0	6

168. There was no change in the personnel of the Road Department during the year.

169. The supply of road materials and labour carts was satisfactory during the year.

Motor Lorries.

170. Out of the 17 motor lorries purchased for the Road Department 13 were working for the Road Department and 4 for the Health Department.

Steam Rollers.

171. The 4 Steam Rollers, 2 15-ton and 2-12½ ton, sanctioned to be purchased by the Corporation Resolution No. 1213, dated 12th May 1919, were received from Messrs. Marshall, Sons and Company and were put on the roads in November 1920.

172. With the addition of these 4 Rollers, we have a fleet of 35 Road Rollers, but many of the existing rollers have passed their useful life, and the consolidating power of some of them is very poor. The Corporation, therefore, under their Resolution No. 9330, dated 20th December 1920, sanctioned an advance of Rs. 1,00,000 for the purchase of 2-12 ton and 2-15/16 ton, compound rollers with scarifiers, and an order for the same has been placed with the well known firm of Consulting Engineers in England—Messrs. Sir John Wolfe Barry, Lyster and Partners. Two of these rollers are expected to be received shortly.

173. The rate of full-metalling worked out to Rs. 24-12-8 per 100 square feet or annas 3 and pies 11 per square foot against the rate of Rs. 17-8-8 and annas 2 and pies 10 respectively of the last year. The increase is due to the rise in the cost of labour and materials.

Road Foundations.

174. Out of the grant of Rs. 3,00,000 provided in the revised Loan Works Budget, 1920-21, for the work of bottoming and paving various streets, the following roads were tackled. :—

		S. ft.
Duncan Road	(ordinary rubble bottoming)	12,000
Foras Road	Do.	6,650
DeLisle Road	Do.	40,880
Suklaji Street	Do.	42,120
Duncan Road	Do.	40,700
Mahim Custom Road	Do.	1,232
		1,43,582

Frere Road.

175. The condition of Frere Road is far from satisfactory and has been for years a subject of comment in the press. The abnormal cart and heavy motor traffic passing over this road is responsible for its bad condition, and experience has proved that the ordinary methods of repair do not stand the heavy traffic and the road surface goes out of order in spite of frequent repairs. It has, therefore, been proposed as an experiment to lay a bed of cement concrete 9″ thick for 18 feet on each side and pave the same with sett-stones so as to form a permanent way for heavy traffic. The work has been taken in hand from Carnac Bridge to Fort Street which is estimated to cost Rs. 7,52,273.

176. The area laid at the close of the year was 76,440 square feet and the expenditure amounted to Rs. 1,87,354-0-5. The total expenditure including that of the ordinary rubble bottoming amounted to Rs. 2,39,486-15-5.

Road Excavation.

177. The following lengths of roads were opened by various agencies.

		R. ft.
1.	Water Department	1,14,046
2.	Drainage Department	1,07,161
3.	Bombay Electric Supply and Tramways Company.. ..	48,251
4.	Bombay Telephone Company..	16,386
5.	Bombay Gas Company..	1,85,574
6.	Government Telegraph Department	5,334
7.	Tata Hydro-Electric Power Supply Company	460
8.	Callender's Cable and Construction Company	165
9.	Miscellaneous agencies	2,298
	Total ..	4,79,675 R. ft.

178. This is equal to nearly 91 miles out of about 178 miles of roads in Bombay.

179. The cost of repairing these excavations amounted to Rs. 5,82,805-8-10.

Road Watering.

180. The grant for road watering was Rs. 2,22,000 and the expenditure incurred upto the end of the year amounted to Rs. 1,60,733-12-2.

181. The decrease in expenditure is due to more extensive tarring works.

182. No new hydrants were fixed during the year.

Road Materials.

183. Statement showing the total quantity of road materials purchased during the year 1920-1921 and their cost.

Description of materials.	Quantity in C. ft.	Cost.	Remarks.
		Rs. a. p.	
From Municipal Contractors			
Metal 2½"	19,38,817	5,37,262 10 5	
„ 1½"	38,567	13,884 1 11	
„ 1¼"	4,963	2,233 5 7	
Sand	2,63,394	68,966 13 9	
Rubble	5,86,827	31,941 15 4	244,160 c.ft. at Rs. 5-8-0 per 100 c.ft. upto 31-8-20 and 342,667 c.ft. at Rs. 6-12-0 upto 28-2-21 from Mr. W. M. Deodhar from Municipal quarry at Nowroji Hill.
Rubble	3,56,142	22,704 0 0	At Rs. 6-6-0 per 100 c.ft. from Mr. B. R. Soman from Municipal quarry at Sewri Cemetery Road.
Red Hill earth	1,322	272 15 10	
Sand-stone	847 cart loads	529 6 0	

184. Statement showing the comparative rates per 100 cubic feet of materials for the years 1919-20 and 1920-1921.

Description of materials.	Rate paid in 1919-20.	Rate paid in 1920-21.	Remarks.
	Rs. a. p.	Rs. a. p.	
Municipal Contractors—			
Metal 2½"	18 0 0	30 0 0	For A,B,C, & D Wards.
„ 1¾	19 0 0	36 0 0	
„ 1½	19 0 0	45 0 0	
Metal	16 0 0	26 0 0	For E, F & G Wards.
Sand	17 0 0	26 4 0	For A, B, C and D Wards.
„	16 0 0		For E, F & G Wards.
Sand-stone	....	0 10 0	Per cart-load.
Rubble-stone	3 14 0 upto 30-9-19	5 8 0 upto 31-8-20	From Nowroji Hill Quarry.
	5 8 0 from 1-10-19	6 12 0 from 1-9-20	
	6 6 0	6 6 0	Sewri Quarry.
Red Hill earth	20 0 0	20 0 0	

Dust Preventive Measures.

185. The tarring of roads was done on a very extensive scale this year and a number of roads with an aggregate area of 35,75,797 s. ft. were tar painted.

186. The cost of the tarring operations amounted to Rs. 3,23,187-3-9 inclusive of Rs. 1,14,672-1-7, the price of the tar purchased during the year.

187. In addition to the quantity of 1,57,549 gallons of coal tar supplied by the Bombay Gas Company under their contract, an order for 60,000 gallons was placed with the firm of Sir John Wolfe Barry, Lyster and Partners, London, at the rate of 1*s.* 8*d.* and about 39,244 gallons of this tar were received by the close of the year.

188. The "Laffly" Motor Sweepers sanctioned to be purchased under Corporation Resolution No. 2257, dated 23rd June 1919, have not yet been received, but are expected in a few months.

189. The ten new tar boilers and 4 dipping pans have been received and put into use.

190. The Corporation sanctioned the purchase of a Tar Mixing machine from the Ransome Machinery Company, England, and the machine arrived at the close of the year, but has not yet been fitted up and put into use.

191. No new trees were planted during the year

Hanging Gardens at Malabar Hill.

192. The work of extending the gardens is in progress, but the planting of trees had to be suspended owing to the shortage of water. The gardens already laid out are becoming increasingly popular.

Improvement of Northbrook Garden.

193. The only work remaining to be done in this Garden was the putting up of a canopy over the bust of Lord Northbrook and this was carried out at a cost of Rs. 887-8-2.

FOOT-PATHS.

194. Out of the grant of Rs. 50,000 provided in the revised Loan Works budget for 1920-21, the following foot-paths were paved departmentally.

	S.ft.
Girgaum Road	1,250
Falkland Road	936
Cadell Road	5,700

195. The stone slabs required for the work were purchased at the rate of Rs. 35 per 100 S.ft.

196. The total expenditure incurred on the work amounted to Rs. 32,442-9-11.

197. The following footpaths were formed from the ordinary grant for repairs and maintenance.

		S.ft.
1.	Girgaum Road	980
2.	Charni Road	750
3.	Tardeo Road	1,525
4.	Sukhalaji Street junction with Bapty Road and Grant Road	7500

198. Footpaths were also formed at the following places while adding setbacks to roads.

		S.ft.
1.	Abdul Rehman Street	161
2.	Thakurdwar Road	200
3.	Girgaum Road junction with Charni Road	300
4.	Mori Road near the Church	2,580
5.	Mahim Custom Road	1,950
6.	New Purbhadevi Road	2,400

TRAMWAYS.

199. New double tram-tracks were laid on the following roads during the year:

		Ft.
1.	Sandhurst Road	9,200
2.	Reay Road	6,100

Single-Track.

		Ft.
200.	1. Peerkhan Lane (Loop)	720

201. In accordance with the Corporation Resolution No. 4313, dated 7th October 1915, the following information has been obtained from the Bombay Electric Supply and Tramways Company for the year.

18	Bogie cars carrying	60	passengers each.
2	„ „ „	64	„ „
1	Bogie double deck carrying ..	108	„ „
1	„ „ „ „ ..	98	„ „
31	Bogie Trailers carrying	98	„ „
49	„ „ „	102	„ „
49	Single Trucks „	32	„ „
1	„ „ „ ..	40	„ „
2	„ „ double deck carrying ..	64	„ „
30	Trains carrying	70	„ „
79	„ „	78	„ „
263	units carrying a total of.. ..	19,448	passengers.

PUBLIC LIGHTING.

Gas Lighting.

202. The total number of gas burners in the City at the end of March 1921 was 7,181 as detailed below :—

Ward.	Low Pressure Lamps.											High Pressure Lamps.										
	"C" burner lamps.						Bombay lamps.				Total Low Pressure Burners.	300 C. P. lamps.	500 C. P. lamps.	1,000 C. P. lamps with two 500 C. P. burners, 1 to burn after midnight, Sandhurst Road.	1,500 C. P. burners with two 300-C. P. subsidiary lamps to burn after midnight, Chaupaty.	1,500 C. P. lamps with three 500 C. P. burners, one to burn after midnight.	1,500 C P. single burner lamp to burn whole night, Walkeshwar.	1,500 C. P. lamps with one 500 C. P. subsidiary lamp to burn after midnight, Sandhurst Bridge.	3,000 C. P. lamp with two 500 C. P. subsidiary lamps to burn after midnight, Sandhurst Bridge.	3,000 C. P. lamp with three 1,000 C. P. burners, 1 to burn after midnight, at Hornby Road.	Total High Pressure Burners.	Grand Total.
	Single lights.	Double lights.	Triple lights.	Quadruple lights.	Quintuple lights.	Total burners.	Single lights.	Double lights.	Triple lights.	Total burners.												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A	623	16	...	8	4	707	497	160	13	856	1,563	14	4	...	.....	8	.....	.....	.....	1	45	1,608
B	697	...	...	...	...	697	1	53	2	113	810	..	26	.....	.....	.....	.....	.....	.....	.....	26	836
C	712	...	...	...	...	712	32	37	17	157	869	.. ..	... ..	. ...	.....	.....	.....	.....	.....	... ...	...	869
D	799	...	...	...	...	799	160	37	21	297	1,096	2	5	11	14	17	1	3	1	.....	101	1,197
E	1,173	4	...	...	...	1,181	96	68	5	247	1,428	.....	.....	......	.....	.....	.....	.....	.....	.....	...	1,428
F	282	...	...	...	...	282	57	25	16	155	437	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	437
G	347	...	...	...	...	347	27	216	...	459	806	.....	.....	.....	.....	.....	.. ...	.....	.....	.....	...	806
Total No. of burners.	4,633	40	...	32	20	4,725	870	1,192	222	2,284	7,009	16	35	22	14	75	1	5	3	3	172	7,181

This shows an increase of 282 burners over last year's number.

Electric Lamps.— 16 500-Watt and 21 250-Watt lamps are maintained by the Municipality at various junctions.

203. The total expenditure incurred on Gas Lighting is Rs. 3,64,798-4-6.

Kerosene Oil Lighting.

204. The total number of kerosene oil lamps in the City at the end of the year under report was 1,184 as detailed below :—

Ward.	No. of lamps.	Remarks.
B	105	Simla pattern burners.
C	31	
D	91	
E	102	
F	476	
G	379	
Total ...	1,184	

205. This shows a decrease of 11 lamps over last year's number, to be made up as shown below :—

Additional Lamps.—

Bombay Agra Road	40
A private lane off Lady Jamshedji Road...	13
Worli Sluice Road	2
	55

Lamps Removed.—

(1)	*Displaced by gas*—	
	Karelwady	4
	Wodehouse Road	5
	Hospital Avenue	10
	Worli Road	45
(2)	*Discontinued*—	
	Wadala Cemetery	2
		66

206. The total cost of the kerosene oil lighting during the year amounted to Rs. 46,037-7-7 which gives a rate of Rs. 38-15-0 per lamp per annum.

PRIVATE BUILDING CONSTRUCTION.

(Including Set-backs.)

207. The number of applications received under Section 337 for the erection of new buildings and under Section 342 for alterations to existing buildings, during the year under report, as compared with those received during the preceding 4 years is as follows :—

Year.	Under Section 337.	Under Section 342.	Total No. of buildings dealt with.	Total No. of applications.
1916-1917	1,252	877	2,129	3,286
1917-1918	1,050	987	2,037	3,105
1918-1919	668	601	1,269	2,668
1919-1920	1,055	692	1,747	3,556
1920-1921	1,021	601	1,622	3,287

208. It is frequently the case that two or more modified proposals are received in connection with one and the same building; hence the difference between the figures in the last two columns of the above table.

209. The majority of the plans received were conditionally approved.

Set-backs.

210. The following is a comparative statement of the amounts expended on set-backs from 1902-03 to 1920-21.

Year.	Paid from Capital.	Paid from Revenue.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1902-1903	.....	82,189 14 9	82,189 14 9
1903-1904	.....	1,12,128 7 5	1,12,128 7 5
1904-1905	.....	1,48,751 15 5	1,48,751 15 5
1905-1906	79,736 0 2	1,57,747 15 7	2,37,483 15 9
1906-1907	1,90,118 7 11	1,18,347 2 8	3,08,465 10 7
1907-1908	1,53,791 11 10	1,00,000 0 0	2,53,791 11 10
1908-1909	3,98,183 1 5	1,00,000 0 0	4,98,183 1 5
1909-1910	2,92,501 2 2	1,00,000 0 0	3,92,501 2 2
1910-1911	1,54,672 1 10	1,00,000 0 0	2,54,672 1 10
1911-1912	2,41,054 1 2	1,11,313 0 0	3,52,367 1 2
1912-1913	2,10,729 9 1	1,14,894 0 0	3,25,623 9 1
1913-1914	2,21,745 13 7	1,01,663 1 9	3,23,408 15 4
1914-1915	4,34,918 10 5	1,09,199 10 1	5,44,118 4 6
1915-1916	*6,03,819 0 4	1,05,684 8 1	7,09,503 8 5
1916-1917	96,173 3 11	1,22,699 8 2	2,18,872 12 1
1917-1918	19,277 8 8	1,59,595 15 3	1,78,873 7 11
1918-1919	2,05,566 2 1	1,46,561 3 5	3,52,127 5 6
1919-1920	2,90,531 5 11	1,28,517 15 6	4,19,049 5 5
1920-1921	1,51,295 12 9	1,04,158 0 9	2,55,453 13 6

* Inclusive of Rs. 3,57,682-2-3 on account of the unadjusted charges for 1915-16 and previous years.

211. The liability outstanding for land sanctioned to be acquired for set-backs amounted to Rs. 9.88,497-0-9.

212. Proposals were submitted for changing the regular lines of the following streets :—

1. Fort Street between Manordas Street and Mody Street.
2. Lovegrove Road between Fergusson Road and Haines Road.
3. Alta Mont Road.
4. Junction of Girgaum Road and Lohar Street.
5. Parel Road and Mazagaon Road (near Richardson & Cruddas Iron Workshop.)
6. Thakurdwar Road from Queen's Road eastwards to Parsi Girls' School.
7. Haines Road.
8. Hornby Vellard from Clerk Road to Lovegrove Road.
9. Tulsi Pipe Line Road between Haines Road and Dadar Road.
10. Parel Government Gate Road from Suparibag Road to Parel Back Road.
11. Ardeshir Dady Street between Girgaum Road and Khetwadi Main Road.

12. Parel Tank Road passing through Parel Village Road to a distance of about 1,440 feet and then a straight road inside to a distance of about 1,000 feet joining east and west roads from Curry Road to Sewree.

13. Gamdevi Road from Dammer Lane to Gamdevi Road.

14. Charni Road from Khetwadi Main Road towards the C. I. Trust new road opposite West End Cinema.

15. Sleater Road from Falkland Road Overbridge to the newly opened Road near Flour Mill at Chikalwadi Lane from Tardeo Road to the newly opened Road near Alliance Flour Mill.

16. Charni Road between Grant Road and Khetwadi Main Road.

17. Portion of Medows Street.

18. Forbes Street between Esplanade Road and Apollo Street.

213. The work of marking the regular lines of the streets and recording other information relating thereto on the survey sheets continues.

Enforcement of Building Regulations.

214. 1,283 summonses were issued against houseowners under various Sections of the Municipal Act with the result shown in the following statement:—

Sections of the Municipal Act.	Number of prosecutions.	Number of cases withdrawn on compliance with requirements.	Number of cases in which parties were warned and discharged.	Number of convictions.	Number of postponements falling during the year 1921-22.	Fines.
						Rs. a. p.
231	18	14	1	2	1	25 0 0
246A	3	2	....	1	....	1 0 0
247	4	1	....	3	....	17 0 0
250	1	1	....	....	....	....
297 (3)	16	....	4	11	1	123 0 0
308	35	11	6	16	2	135 0 0
311	2	2	....	....	....	....
312	4	1	1	2	....	7 0 0
322	121	96	21	4	....	95 0 0
323	1	1	....	....	....	....
329	4	1	2	1	....	15 0 0
337	138	57	40	39	2	325 4 0
342	162	63	34	61	4	835 10 0
344A	4	1	1	2	....	10 0 0
347A	10	4	5	1	....	10 0 0
347 (1) (aa)	2	2	....	....	....	....
349	19	5	2	11	1	48 0 0
349B	7	3	1	2	1	22 0 0
349D	10	3	1	2	4	40 0 0
353	38	17	8	12	1	143 0 0
353A	338	110	63	158	7	2,253 5 0
354	308	106	53	134	15	2,877 0 0
378	34	14	4	16	....	86 0 0
By-laws 22 & 23	1	1	....	....	....	....
By-law 40	3	2	...	1	....	5 0 0
Total ..	1,283	518	247	479	39	7,073 3 0

215. Seven notices were issued under Section 378 of the Municipal Act for the improvement of insanitary buildings. In 2 cases, the owners complied with the requirements and the remaining 5 were pending at the close of the year.

216. The 23 cases under Section 378 which were pending at the close of the previous year were all complied with.

217. 440 notices were issued under Section 354 of the Municipal Act for the removal of unsafe structures. Out of these, 299 were complied with and the remaining 141 were pending at the close of the year.

218. Out of the 129 notices under Section 354 which were pending at the close of the previous year, 123 were complied with and 6 were still pending at the close of the year.

219. 25 buildings or portions thereof fell during the year. There were no casualties in 21 cases and in the remaining 4, 13 persons were injured and 3 killed.

220. Action was taken under Section 349 of the Municipal Act in 201 cases for the summary removal of huts or walls thereof made of inflammable materials. Out of these, 139 were complied with and the remaining 62 were pending at the close of the year.

221. Out of the 41 cases under Section 349 which were pending at the close of the previous year, in 40 cases the huts have been removed by the parties and the remaining 1 case was still pending at the close of the year.

222. 57 notices were issued under Section 349 D of the Municipal Act for the provision of sufficient means of egress. In 3 cases, the notices have been complied with; while the remaining 54 were pending at the close of the year.

223. Applications were made to the Standing Committee for the removal of unauthorized work in 11 cases. In 5 of these, the work was removed by the parties and the remaining 6 were pending at the close of the year.

224. In the 4 cases which were pending at the close of the previous year, the work was removed by the parties.

Floor Area of Tenements.

225. During the year under report, 1,659 buildings were surveyed with a view to registering their floor area. This brings the total number of buildings surveyed since the commencement of this work in the year 1914, to 7,938. The following statement shows the increase or decrease in the floor area of tenements in new and altered buildings in the City :—

226. **Statement showing the increase or decrease in the class and floor area of tenements in the new and altered buildings completed during the year 1920-21.**

Ward.	DESCRIPTION.	Shops.		Godowns.		Residence.								REMARKS.
						One room Tenement.		Two rooms Tenement.		Larger Tenement.		Servants' Quarters.		
		No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	
			Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.	
A	Total floor area of buildings after they are altered or newly built	8	139	12	5,848	..	...	...	...	74	1,689	12	140	
	Do. do. before do. do.	3	89	1	30	...	...	2	31	85	2,128	8	96	
	Total increase in floor area of buildings in A Ward	5	50	20	5,818	...	...	—2	—31	—11	—439	4	44	
B	Total floor area of buildings after they are altered or newly built	6	320	2	2,300	5	170	2	22	101	1,949	....	...	
	Do. do. before do. do.	4	185	2	395	1	13	8	180	61	1,359	...	...	
	Total increase in floor area of buildings in B Ward	2	135	0	1,905	4	157	—6	—158	40	591	...	...	
C	Total floor area of buildings after they are altered or newly built	38	1,142	8	173	1	36	94	1,403	227	3,544	7	264	
	Do. do. before do. do.	25	411	5	145	1	25	14	271	232	3,233	3	33	
	Total increase in floor area of buildings in C Ward	13	731	3	28	...	11	80	1,132	—5	311	4	231	
D	Total floor area of buildings after they are altered or newly built	32	938	34	763	60	892	185	2,589	650	15,562	69	979	
	Do. do. before do. do.	22	889	25	486	11	174	137	1,827	341	9,275	21	301	
	Total increase in floor area of buildings in D Ward	10	49	9	277	49	718	48	762	309	6,287	48	678	
E	Total floor area of buildings after they are altered or newly built	70	2,371	72	9,683	62	710	29	596	773	13,067	18	213	
	Do. do. before do. do.	11	246	7	942	85	933	4	68	142	3,321	4	44	
	Total increase in floor area of buildings in E Ward	59	2,125	65	8,781	—23	—223	25	528	631	9,746	14	169	

Ward.	DESCRIPTION.	Shops.		Godowns.		Residence.								Remarks.
						One room Tenement.		Two rooms Tenement.		Larger Tenement.		Servants' Quarters.		
		No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	No.	Floor area.	
			Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.		Sq. yd.	
F	Total floor area of buildings after they are altered or newly built	18	238	21	4,480	97	1,303	62	801	33	575	1	11	
	Do. do. before do. do.	14	211	5	1,600	20	233	...	...	24	459	...	...	
	Total increase in floor area of buildings in F Ward	4	27	16	2,880	77	1,070	62	801	9	116	1	11	
G	Total floor area of buildings after they are altered or newly built	21	332	29	7,708	19	212	328	3,355	152	2,766	23	310	
	Do. do. before do. do.	9	165	10	2,988	16	178	2	39	81	1,612	2	22	
	Total increase in floor area of buildings in G Ward	12	167	19	4,720	3	34	326	3,316	71	1,154	21	288	
A to G	Total floor area of buildings after they are altered or newly built in all the Wards.	193	5,480	187	30,955	244	3,323	700	8,766	2010	39,152	130	1,917	
	Do. do. before do. do. do. ...	88	2,196	55	6,586	134	1,556	167	2,416	966	21,386	38	496	
	Total increase in floor area of buildings in all the Wards excluding City Improvement Trust Plots.	105	3,284	132	24,369	110	1,767	533	6,350	1044	17,766	92	1,421	
	Total increase in floor area of buildings on City Improvement Trust plots ...	219	6,281	50	2,585	667	12,749	217	9,770	275	31,747	105	1,479	
	Grand Total showing the increase in floor area of buildings in the whole city of Bombay for the year 1920-21.	324	9,565	182	26,954	777	14,516	750	16,120	1,319	49,513	197	2,900	

Miscellaneous increase of floor area of buildings in all the Wards A to G :—

	No. of Rooms.	Sq. yds.
Public Buildings, Offices, Clubs, Schools, Printing Presses, Hostels, Cinema Theatres, Gymkhanas, &c.	140	9,250
Motor Garages, Coach Houses and Horse Stalls	152	5,049
Milch Cattle Stables and Bullock Stables	5	1,356
Mills, Factories, Workshops, Tanneries, &c.	66	18,190
Temples, Mosques, Durgas, Jamatkhanas, &c.	...	...
Sheds (for Shops and Godowns)	28	22,092
Total of miscellaneous increase in floor area in all Wards excluding City Improvement Trust Plots	391	55,937

Inspection of Staircases.

227. With a view to ascertain whether the means of egress from the existing building was sufficient to allow of safe exist in the event of fire as required by Section 349-D of the Municipal Act, a regular inspection of buildings was started on 27th June 1920. At the close of the year, the work was well in progress in B Ward.

228. The following statement shows the number of notices issued and the Sections of the Municipal Act under which they were issued during the year 1920-21 :—

Section of the Municipal Act.	Particulars.	No. of notices.
231	To provide rain water eaves, gutters and downtake pipes	46
298 (2)	Intimation of intention to take possession of land occupied by building, etc., for street improvement	...
299	Intimation to take possession of land outside buildings for street improvement	55
305	To level, metal or pave, drain and light private streets	38
308	To remove new projections and encroachments	128
311	To remove or alter door or gate, bar or window opening upon a street	20
313	To remove any board or shelf within a height of 12 ft. from the surface of the street	...
315	To remove structures or fixtures erected or set before Section 312 came into force	...
329	To repair, protect, or enclose wells or dangerous places	11
349	To remove inflammable materials in the external walls and roof coverings	201
349D	To provide sufficient means of egress	57
351	To remove, alter or pull down structure erected without Municipal approval or to submit plans for the same	24
351 (2)	Intimation of intention to enter premises to give effect to requisitions under Section 351 (1)	12
353	To enforce provisions concerning buildings and works	238
354	To pull down ruinous houses	440
354 A	To remove persons carrying on or directing works unlawfully carried on	417
378	To improve insanitary buildings	7
378 (2)	To declare unimproved buildings unfit for human habitation	5
380	To remove or alter insanitary huts or sheds	...
383	To cut or trim trees hanging over streets	...
488	Intimation of intention to enter premises after giving notice and certain time	141
308 & 309	To remove new as well as old projections	...
	Total number of notices	1,840

I have the honour to be,

Sir,

Your most obedient servant,

T. K. RODDAN, C. E.,

Ag. Executive Engineer.

WATER WORKS.

REPORT OF THE HYDRAULIC ENGINEER.

Tansa Lake.

The total rainfall for the year measured near the outlet from the lake was 61·30 inches or 38 per cent. below the average for the preceding five years, the rainfall for the preceding five years being :—

92·08 inches in 1915.
113·75 „ in 1916.
116·79 „ in 1917.
61·83 „ in 1918.
108·86 „ in 1919.

Rain fell on 102 different days and ranged over one inch per day on 26 days and over two inches per day on six occasions.

The lake commenced to overflow (at R. L. 414·58) on the 28th July when the rainfall amounted to 35·52 inches and continued to overflow until the 7th October. The total quantity of water that passed over the waste weir was 21,762 million gallons.

The quantity of water delivered into the duct from the lake during the year was 13,768 million gallons out of which 11,667 million gallons were received in the City, and the balance, 2,101 million gallons were lost by evaporation and leakage along the duct.

The quantity of water lost from the lake through supply, evaporation, leakage and absorption between 1st April 1920 and 31st May 1920 was 3,487 million gallons and between 1st November 1920 and 31st March 1921 was 8,722 million gallons making a total loss of 12,209 million gallons for 212 days or an average of 58 million gallons per day.

The loss of water by evaporation from the lake averaged during the dry months ·20 inches per day equivalent to 17 million gallons per day, the observed monthly evaporation being as follows :—

Million Gallons per day.	Months.	Days.	Evaporation in Inches.
... ...	April 1920	30	7·5
... ...	May 1920	31	7·8
... ...	November 1920	30	4·1
... ...	December 1920	31	5·4
... ...	January 1921	31	5·6
... ...	February „	28	5·3
... ...	March „	31	7·4
...	Total ...	212	43·1

The lowest level to which the water was drawn was 401·76 feet above T.H.D., leaving 21·76 feet or 15,811 million gallons above the level of the lowest outlet.

The total visible leakage along the duct between Tansa and Ghatkoper measured at the close of the year was 2·45 million gallons per day.

The following are the results of chemical analysis made at different periods during the year :—

Date of Analysis.	Grains per gallon.		Parts per million.			Remarks
	Total solids.	Chlorine.	Free Ammonia.	Albd. Ammonia.	Nitrites.	
April 1920, 1st part ...	10	1·0	*Nil.*	·009	*Nil.*	No smell, clear, many brown particles floating. Vegetable matter and clay.
July 1920, 1st part ...	10	0·9	*Nil.*	·011	*Nil.*	No smell, clear many white particles floating. Considerable vegetable matter and clay.
October 1920, 1st part...	9·0	1·1	*Nil.*	0·008	*Nil.*	No smell, clear water, many brown particles floating. Considerable vegetable matter and clay.
January 1921, 1st part.	10·0	1·0	*Nil.*	0·009	*Nil.*	No smell, clear water, a few brown particles floating. Vegetable matter and clay.

There were no bursts or interruptions in the supply from Tansa during the year.

In order to protect the gathering grounds of the Tansa lake, steps are being taken to acquire the whole of the catchment area now in private occupation. Proposals for acquiring the lands under the provision of the Land Acquisition Act have been submitted to Government for sanction to the proposed acquisition being notified in the Government Gazette. The Collector of Thana is now collecting information necessary for the notification.

In view of the deficiency of rainfall and the shortage of water in the Vehar and the Tulsi lakes, steps were taken to augment the Vehar supply through a cross connection which has been made between the new 48″ Tansa and 32″ Vehar mains at Kurla. A portion of the Tansa supply has been diverted through this cross connection into the 32″ Vehar Main and the supply from Vehar through the latter main has been entirely cut off until such time as the Vehar lake is replenished.

Tulsi Lake.

The total rainfall for the year at Tulsi was 65·68 inches or 34 per cent. below the average for the preceding five years, the rainfall for the preceding five years being :—

85·46 inches in 1915.
92·35 „ in 1916.
138·28 „ in 1917.
57·84 „ in 1918.
122·02 „ in 1919.

Rain fell on 89 different days. It ranged over one inch per day on 18 occasions and on eight of these occasions it exceeded 2 inches per day. The lake did not overflow during the year, the highest level attained being 441·20 T.H.D. (15·30 feet below the overflow level). On the 18th August when the rainfall amounted to 51·82 inches. At this level the lake contains 1,119 million gallons or about half the contents of the lake when full.

The total quantity of water lost from the lake by supply, evaporation, leakage and absorption between 1st April 1920 and 31st May 1920 was 363 million gallons and between 1st November 1920 and 31st March 1921 was 524 million gallons making a total of 887 million gallons for 212 days or an average of 4 million gallons per day. The total quantity of water received in the City during the year was 1,116 million gallons or the average of 3·06 million gallons per day.

The lowest depth to which the water in the lake was drawn before the break of monsoon of 1920 was 433·73 feet above T.H.D. leaving 34·36 feet or 692 million gallons in the lake for further supply. The total contents at the close of the monsoon (on the 7th October) was 1,044 million gallons the contents when full being 2,294 million gallons.'

The loss of water by evaporation from the lake averaged, during the dry months, ·17 inches per day equivalent to ·69 million gallons per day, the observed monthly evaporation being as follows :—

Month.	No. of days.	Monthly evaporation in inches.	
April 1920	30	4·9	
May „	31	5·3	
November 1920	30	5·5	
December „	31	5·2	
January 1921	31	5·4	
February „	28	4·6	
March „	31	4·9	
Total ...	212	35·8	

The following are the results of Analysis made at different periods of the year :—

Date of Analysis.	Grains per gallon.		Parts per million.			Remarks.
	Total solids.	Chlorine.	Free Ammonia.	Albd. Ammonia.	Nitrites.	
April 1920, 1st part ...	11·4	1·5	*Nil.*	·025	*Nil.*	No smell, clear, numerous brown particles floating. Considerable vegetable matter and clay.
July „ „ ...	11·4	1·4	*Nil.*	·025	*Nil.*	No smell, clear water, numerous brown particles floating. Considerable vegetable matter and clay.
October „ „ ...	11·4	1·4	*Nil.*	0·015	*Nil.*	No smell, clear water, numerous brown particles floating. Considerable vegetable matter and clay.
January 1921, 1st part ...	11·0	1·3	*Nil.*	0·033	*Nil.*	No smell, clear water, numerous green and brown particles floating. Considerable vegetable matter and clay.

The construction of Patterson rapid filters at Tulsi commenced in August 1918 for purifying the lake water has made slow progress during the year. Owing to the unfavourable climatic conditions which prevail in this district and the constant sickness among the labour staff the progress of the work has been considerably hampered and great difficulty is being experieneed in inducing abour to remain on the work. The two coagulating tanks in connection with the scheme have now been carried upto their full height and all the foundation work of the filter and chemical house has been completed. The whole of the filter equipment which is to be supplied and erected by Messrs. Jessop & Co., of Calcutta has been delivered at site.

The scarcity of water in the Tulsi lake due to deficient rainfall necessitated the curtailment of the Tulsi supply during the year. As early as the middle of August 1920 all signs of the monsoon disappeared and immediate steps were taken to reduce the daily supply from Tulsi to an average of 2½ million gallons per day, the normal supply from Tulsi being four million gallons per day.

There were no bursts or interruptions in the Tulsi supply during the year.

Vehar Lake.

The total rainfall for the year was 59·83 inches or 31 per cent. below the average of the preceding five years, the rainfall for the preceding five years being :—

91·60 inches in 1915..
99·38 „ in 1916.
117·78 „ in 1917.
42·05 „ in 1918.
83·96 „ in 1919.

Rain fell on 93 different days and ranged over 1 inch per day on 11 days and over 2" per day on 6 occasions.

The highest level to which the water in the lake rose during the year was 241·22 T. H. D. or 23·28 below over flow level. This level was reached on 12th August when the rainfall amounted to 49·42 inches. The lake at this level contains 2,112 millions or about one-fourth of the contents of the lake when full.

The total quantity of water received in the City from the lake during the year was 1,958 millions gallons or an average of 5·4 million gallons per day.

The quantity of water lost from the lake through supply, evaporation, leakage and absorption between 1st April 1920 and 31st May 1920 was 955 million gallons and between 1st November 1920 and 31st March 1921 was 1,029 million gallons, making a total loss of 1,984 million gallons for 212 days or an average of 9·3 million gallons per day.

The lowest depth to which the water in the lake was drawn before the break of the monsoon of 1920 was 235·40 feet above T. H. D. on 9th June 1920, leaving 4·90 feet or 885 million gallons available for consumption above the level of the lowest outlet.

The loss of water by evaporation from the lake averaged, during the dry months, ·16 inches per day equivalent to 2·94 million gallons per day, the observed monthly evaporation being as follows :—

Month.	Days.	Evaporation in inches.
April, 1920	30	3·8
May, „	31	5·3
November, „	30	5·6
December, „	31	5·1
January, 1921	31	5·3
February, „	28	4·5
March, „	31	5·2
Total ...	212	34·8

The following are the results of Analysis made at different periods of the year :—

Date of Analysis.	Grains per gallon.		Parts per million.			Remarks.
	Total solids.	Chlorine.	Free Ammonia.	Albd. Ammonia.	Nitrites.	
April 1920, 1st part ...	11·0	1·4	*Nil.*	·018	*Nil.*	No smell, clear, numerous green particles floating. Considerable vegetable matter and clay.
July 1920, 1st part ...	11·0	1·4	*Nil.*	·021	*Nil.*	No smell, clear water, numerous brown and green particles floating. Considerable vegetable matter and clay.
October 1920	11·0	1·3	*Nil.*	0·021	*Nil.*	No smell, clear water, numerous green particles floating. Considerable vegetable matter and clay.
January 1920	11·0	1·3	*Nil.*	0·034	*Nil.*	No smell, clear water, numerous green and brown particles floating. Considerable vegetable matter and clay.

Owing to the failure of the monsoon and the very great scarcity of water in the Vehar Lake, it was found necessary to make a considerable reduction in the daily supply from Vehar. Under normal conditions this Lake yields on an average about 10 million gallons per day, this was cut down to an average of 8 million gallons per day after the failure of the monsoon of 1918. In August 1920, the monsoon practically ceased with only 10 feet 9 inches of water above the lowest outlet. The supply was in consequence immediately cut down to an average of 3 million gallons per day. The bed of the channel leading to the Vehar Outlet tower has never been cut down to the level of the lowest outlet and before the close of the year it became necessary to deepen the channel by blasting in order to maintain the supply. The rock bed has now been cut down to a greater depth by 4 feet and blasting operations are still in progress and will be continued until the channel has been cut down to the level of the lowest outlet level.

Powai Lake.

The works enumerated in the annual report for 1918-19 in connection with the scheme for utilizing the Powai Lake have been in progress throughout the year.

The raising of the main and subsidiary dams, the construction of the Engine House, Filter House and the Chemical House is now practically completed and the whole of the filter equipment supplied by Messrs. Jessop & Co. of Calcutta has been delivered at site. The engines

and pumps to be supplied and erected by Messrs. Macbeth Brothers of Bombay are expected to arrive from England very shortly, and it is anticipated that the whole scheme will be completed and ready for work by the end of next August.

Maintenance Works.

There were 28 bursts during the year, *viz.*:—

No.		
12	3″	diameter pipes.
9	4″	,,
3	6″	,,
2	8″	,,
2	24″	,,
28		

The number of water connections made during the year was 526 including Branch connections. Connections cut off for various reasons numbered 16 of which 10 were restored. The net increase therefore in the number of connections is 520. The total number of connections now stands at 27,305. The total number of Municipal meters at present in use is 1,979.

The total number of disconnections orders submitted to the Standing Committee from time to time during the year was 129 against 93 last year. All these were sanctioned by the Municipal Commissioner and the Standing Committee and have been dealt with as follows :—

(1)	Disconnections not enforced owing to the requirements having been complied with	113
(2)	Disconnections enforced	16
(3)	Connections restored on compliance with Municipal requirements	10
(4)	Connections remaining unrestored	6

Waste Prevention.

Waste prevention operations were continued throughout the year with the result that 47,765 defects were found and repaired; of these 13,914 were underground and 33,851 above-ground defects.

The following comparative statement shows the total length of water mains examined during the year under report and the preceding five years :—

Period.	Excluding second and subsequent tests.	Including second and subsequent tests.
	Feet.	Feet.
From 1st April 1915 to 31st March 1916	62,669	2,382,793
From 1st April 1916 to 31st March 1917	4,704	2,541,769
From 1st April 1917 to 31st March 1918	4,704	2,412,403
From 1st April 1918 to 31st March 1919	6,651	1,840,228
From 1st April 1919 to 31st March 1920	475	1,862,426
From 1st April 1920 to 31st March 1921	33,412	1,383,908

The total length of mains of all sizes sounded during the year under report was 112 miles and 3,255 feet.

The number of defect notices issued during the year was 12,633 against—

4,386 issued during the year 1915-16.
4,894 ,, ,, ,, 1916-17.
5,197 ,, ,, ,, 1917-18.
2,546 ,, ,, ,, 1918-19.
3,226 ,, ,, ,, 1919-20.

Particulars of defects detected and remedied, the number of diagrams taken, and the wastage checked during the year are given in the attached statement.

Statement of Defects found on Mains and Service Pipes during the year 1920-21.

Month.	No. of Diagrams taken.	Total leakage discovered in Gallons per hour.	DEFECTS.																			
			Under Ground.									Above Ground.										
			Mains.		Sluice valves.	Hydrants.	Service pipes.	Stop taps.	Disconnected service pipes.		Miscellaneous Holes in Mains, etc.	Bib Taps.			Service pipes.		Ball Valves and Tanks.			Stop Taps leaking.	Meter Flanges, Holes, etc.	Miscellaneous.
			Bursts.	Joints.					Ferrule leak.	Pipe leak.		Re-washered.	Out of order.	Left open.	Leaking.	Without Tap.	B. V. out of order.	Tanks without B. Vs.	Tanks leaking.			
1920.																						
April	66	26,825	1	42	80	730	160	81	2	*Nil.*	11	948	199	30	67	19	39	*Nil.*	2	56	28	9
May	31	21,650	1	47	111	694	223	75	2	*Nil.*	15	547	147	20	94	9	40	1	*Nil.*	90	47	15
June	62	69,620	3	31	88	508	292	64	2	*Nil.*	16	965	446	13	126	47	38	1	*Nil.*	76	38	30
July	68	74,475	2	30	101	501	293	70	4	*Nil.*	60	1,556	1,188	28	255	151	54	6	11	63	21	23
August	92	155,600	1	46	193	549	174	47	3	1	30	1,235	1,726	15	366	166	121	11	20	189	36	39
September	78	180,000	*Nil.*	41	190	551	157	32	1	1	14	1,117	1,000	11	225	122	102	4	24	117	28	89
October	70	139,150	3	46	157	949	199	61	2	1	23	1,686	1,276	28	327	137	171	14	17	102	45	41
November	74	144,500	3	31	174	613	149	45	1	*Nil.*	19	1,373	1,060	57	322	125	130	6	14	136	55	18
December	65	115,000	2	24	200	557	147	63	2	2	18	1,164	843	50	267	77	171	5	9	97	33	33
1921.																						
January	87	167,025	4	28	210	826	209	145	1	11	35	1,432	1,175	47	440	121	134	12	11	204	37	52
February	87	175,577	5	36	187	741	137	58	1	2	32	1,526	867	45	323	107	80	12	11	209	37	73
March	53	169,587	3	24	183	767	161	80	2	29	35	987	905	28	290	93	87	11	7	176	42	75
Total	838	1,439,009	28	426	1,874	8,086	2,301	821	23	47	308	14,536	10,832	372	3,102	1,174	1,167	83	126	1,515	447	497

Distribution and Service Mains.

In connection with the renewal and replacement of the existing water mains and the laying of additional water mains, the works mentioned in the attached statement were carried out during the year :—

Distributing and service mains laid during 1920-21.

Ward.	Locality.	Size of main replaced.	Size of main laid.	Length of main laid during the year.	Remarks.
B	Israel Moholla	4″	5″	700 Feet.	
B	Mirchi Lane	4″	5″	450 „	
B	Isaji Street	3″ & 4″	5″	725	
B	Kambekar Street	3″	5″	240 „	
B	Tandel Street...	4″	5″	180 „	
B	Umerkhadi Road	4″	5″ & 6″	400 feet of 6″ & 950 feet of 5″	
B	Frere Road	18″ & 12″	24″	204 feet.	
B	Dongri Street...	10″/12″/14″	18″	1,404 „	
B	Chinchbunder Road	4″	6″	715 „	
C	Mahadeo Shankarshet Lane	....	4″	80 „	
C	Kalbadevi Road	9″, 10″ & 11″	18″	3,200 „	
C	Popatwadi, 1st Lane...	3″	6″	236 „	
C	Popatwadi, 2nd Lane	3″	6″	290 „	
C	Bhasker Lane	3″	5″	210 „	
C	Kumbhar Lane	3″	5″	280 „	
C	Dhunji Street	3″	6″	792 „	

Ward.	Locality.	Size of main replaced.	Size of mains laid.	Length of main laid during the year.	Remarks.
C	Mumbadevi Road	3″/4″	6″	335 Feet.	
C	Lohar Street	3″	9″	.4,768 ,,	
C	Lohar Street	3″	8″	249 ,,	
C	Lohar Street	4″	10″	510 ,,	
C	Princess Street	4″	9″	.1,128 ,,	
C	Mangaldas Road	4″	6″	269 ,,	
C	New Hanuman Lane	3″	6″	733 ,,	
C	Queen's Road	3″	5″	249 ,,	
C	Cavel Street	3″/4″ .	5″	1,681 ,,	
C	Mumbadevi Road	3″/4″ .	6″	427 ,,	
C	New Wadi	3″/4″ .	5″	461 ,,	
C	Zaoba's Oart	4″	5″	400 ,,	
C	Do.	4″	5″	140 ,,	
C	Do.	4″	5″	180 ,,	
C	Dhus Wadi, Zaoba's Oart	3″	5″	208 ,,	
C	Bhoiwada, 1st Lane	3″	6″	570 ,,	
C	Bhoiwada, 2nd Lane.	3″	6″	524 ,,	
C	Bhoiwada, 3rd Lane	3″	6″	618 ,,	

Ward.	Locality.	Size of main replaced.	Size of main laid.	Length of main laid during the year.	Remarks.
D	Powvala Street	....	5″	1,180 Feet.	
D	Girgaum Back Road	4″	6″	1,550 „	
D	Sadashiv Street	3″/4″	6″	1,240 „	
D	Burrows Lane	3″	6″	512 „	
E	Sukhlalji Street and Moreland Road (between Grant Road and Jacob Circle.)	....	12″	700 „	
E	Sankli Street	4″	6″	2,075 „	
E	East Agripada, C. I. Trust Scheme No. 32..	....	5″	7,000 „	
E	Moreland Road	4″	6″	3,100 „	
E	Moreland Road from Club Road to Gell Street	....	12″	2,250 „	
E	Haines Road	4″	6″	2,800 „	
E	Balaram Street	4″	6″	955 „	
E	DeLisle Road	4″	6″	4,400 „	
F	Scheme No. 5 between Dadar Station and Kingsway	...	5″	3,600 „	
F	Do. do.	....	6″	3,650 „	
F	Do. do.	....	9″	1,500 „	
F	In scheme No. 31 between Jeejibhai Lane and Lal Baug	....	5″	975 „	
G	Lady Hardinge Road	....	6″	120 „	

Service Reservoirs.

At Malabar Hill the work of increasing the storage capacity of the reservoir by about 6 million gallons was taken in hand during the year. The work comprises an extension of the reservoir on the western side at an estimated cost of Rs. 4,63,253 and was entrusted to Mr. John Gammon who commenced work on 1st May 1920 and has made very good progress with the same. When completed the area will be roofed over to form an extension of the present garden. Two new electrically driven centrifugal pumps, each having a capacity of 40,000 gallons per hour against a head of 85 feet were installed in the Control Room at the reservoir towards the close of the year and have since been taken into use. The pumps and motors were supplied and erected by Messrs. F. & C. Osler, Limited at a cost of Rs. 14,980 and are intended to serve the high level portion of the Ridge and Altamount Roads.

The storage capacity of the John Hay Grant Reservoir No. 2 at Mazagaon was somewhat increased during the year by building up the overflow weir on the northern side thus increasing the depth of the reservoir from 20 to 30 feet. Additional air escapes have also been provided in the roof over the reservoir to prevent the latter lifting when the reservior is full.

The 48″ outlet valve from John Hay Grant Reservoir No. 1 failed during the year at a critical moment, cutting off entirely the supply of water to a serious fire which was raging at Mandvi. Prompt measures were taken to concentrate the direct Tansa supply on to the scene of fire, the reservoir was then emptied and cause of failure traced to the main gate of the valve having come adrift from the withdrawing spindle. The repairs to the valve were completed next morning and the reservoir re-charged.

The garden over No. 1 Reservoir has suffered considerably owing to the shortage of water.

General Remarks.

Owing to the failure of the monsoon and the shortage of water in the Lakes strict measures were taken to enforce economy in all directions. Repeated appeals were made to the public through the press. Notices were printed and put up at all public washing places, hotels, clubs, &c., pointing out the seriousness of the situation and the results of waste. Road watering was cut down to a minimum. An additional staff was engaged in checking waste. A large number of persons were prosecuted for waste and for tampering with valves and hydrants. The watering of Municipal Gardens has been limited to once a day and steps have been taken since the close of the year to limit all private supplies and to prohibit the use of water for lawns and shrubberies in all private gardens.

Financial.

The Budget grant for the maintenance of the Water Department for the year 1920-21 was Rs. 10,25,020 which with the lapsed grants renewed and with the transfers and additional grants sanctioned amounted to Rs. 13,49,203. The total expenditure incurred against this sum and paid for during the year amounted to Rs. 7,46,940-4-0 leaving an unexpended balance of Rs.*6,02,262-12-0 a portion of which will be renewed in 1921-22 to meet the liabilities incurred during the year :—

1.	Number of cases disposed of	3,392
2.	Number of Vouchers received and passed	2,511
3.	Number of Departmental and Private Works Bills prepared and forwarded	366
4.	Number of reference made to Inspectors for certificate on vouchers	2,511
5.	Number of Reports and Certificates received from Inspectors (about)	3,500
6.	Number of requisitions received and forwarded	2,096
7.	Number of Notices issued in connection with defective pipes and fittings	12,633
8.	Total number of contracts executed	6
9.	Number of Advices sent to the Chief Accountant	1,912

*These figures are subject to revision by the Chief Accountant.

Tansa Completion Works.

To meet the increasing demands on the water supply the Municipal Corporation has approved of a scheme to complete the Tansa Project whereby an additional 50 million gallons of water per day will be received in the City. This scheme comprises the raising of the Tansa Dam to its maximum height so as to impound an additional 5,563 million gallons, the transport of the water to the City, the building of a service reservoir at Sion;and the remodelling of the present system of distribution. The water will be conveyed from the Lake by two 72″ diameter steel mains each capable of delivering 45 million gallons per day to a point near Pogaon 24 miles from Tansa. From Pogaon the water will be conveyed to Bombay through four lines of pipes comprising two new lines of pipes each 57″ diameter and the two existing mains of 48″ and 50″ diameter. The use of the present defective masonry aqueduct will be discontinued and the pipes forming the existing syphons will be made use of in the new works. The whole scheme was first submitted to Mr. R. St. George Moore for criticism and approved. It was then carefully gone into as regards the sizes of pipes to be used by a Committee of experts composed of Professor W. Cawthorne Unwin, Messrs. John Taylor and Sons, Mr. R. St. George Moore and the Municipal Hydraulic Engineer. The recommendations of the Committee were placed before the Corporation and finally approved. Specifications for the works were drafted and tenders for the various sections of the work were immediately called for, publicity being given to the invftation to tender by world wide advertising.

The raising the Tansa Dam to its ultimate height is being carried out under a contract with Messrs. Teju Kaya & Co. of Bombay. The construction of a metalled accommodation road from Atgaon to Tansa has been entrusted to Messrs. The Tata Construction Co., as also the widening of 11 miles of pipe track along the Bassein Syphon in the Thana Section. Very satisfactory progress is being made with all these works. Tenders for the supply of the necessary valves, Venturi meters, Level recorders, temporary pumping plant, strengthening the Bassein Creek Bridges, &c., are returnable on the 31st May 1921 while tenders for the main work comprising the forming of the pipe track, laying tramways, making accommodation roads and bridges, erecting buildings valve, houses, &c., and supplying and laying the pipes are due on the 26th July 1921. Arrangements have also been made with Government for the acquisition of all lands required in connection with the scheme and the line of the track has been pegged out.

FIRE BRIGADE.

I have the honour to submit my Annual Report on the working of the Brigade for the year 1920-21.

Calls.—The number of calls received to fires or supposed fires during the year is the heaviest on record totalling 627 and resulted in 355 fires, 2 chimney fires, 90 false alarms and 2 calls to fallen buildings. Of the actual fires there is an increase of 78 and of false alarms an increase of 18 over last year. Of the 90 false alarms it is presumed that 51 were given with good intent and 39 malicious. In addition to the above two calls were received to fires at Bandra.

Fires.—Fires extinguished by the Brigade totalled 203 and 154 were extinguished before the arrival of the Brigade. Eleven serious fires occurred during the year, the most serious being that at the Muljee Jetha Cloth Market, Sk. Memon Street, on July 22nd, which resulted in a loss of Rs. 25,00,000. The others occurred at Hornby Road, Fort, on June 26th, Chinch Bunder Road, Mandvi, on July 3rd, Arthur Bunder, Colaba, September 9th, December 6th and December 17th Kalyan Street, Mandvi, December 14th, Sewree New Road, December 23rd, 1920 and Victoria Dock, January 1st, Ghorupdeo Road, Mazagon, March 8th and Bapty Road, March 21st, 1921. For brief details of these fires see Appendix VI.

Fire Loss.—The estimated loss amounted to Rs. 61,43,244 while property at risk has been rated at Rs. 11,11,55,801. Of this amount Rs. 54,46,791 was covered by insurance and Rs. 6,96,453 was uninsured. Compared with last year there is an increase of Rs. 22,95,337. Two fires alone however were responsible for Rs. 35 lakhs.

Water Supply.—On the whole the supply has been satisfactory despite the low pressure due to the intermittent supply. There were however three instances during the year when the Brigade were badly handicapped by shortage, once at the Cloth Market fire due to the enormous quantity required and to the size of mains in the vicinity, and the other two instances to mishaps to the main control valves. In each case and throughout the year every possible assistance was rendered by the Water Department staff and their assistance was at all times prompt. The approximate quantity of water delivered at fires amounted to 1,28,21,240 gallons or 57,237 tons of which 1,11,28,240 gallons were taken from the mains and 16,93,000 from the sea, wells, tanks and docks.

Lives Lost.—Three persons lost their lives at fires and four received such injuries that they subsequently succumbed. See Appendix V. Seventeen received minor injuries but have since recovered. First Aid was rendered by the Brigade on several occasions. Eight persons were rescued by escapes.

Fire Alarms.—The fire alarms continue to prove their utility. Of the total number of calls received 349 or nearly 56% were received by fire alarms. There are now 108 call points in the City and Island and 10 more are shortly to be added to the number.

A map showing the distribution as well as of positions of Stations and fires for the year is attached.

Appliances.—The motor appliances in spite of the heavy strain of the last two years are in good condition and working satisfactorily. Two new petrol motor engines out of the three ordered have been delivered and the third has been shipped and is expected to arrive daily. A 3½ ton motor lorry for general service was also purchased during the year. The coming of this machine saw the passing of the horse as far as the horsed steam fire engines are concerned, and they are now transported to the scene of fire by a special towing arrangement attached to the lorry. The horses however continue to do light work.

Two sets of "Proto" oxygen breathing apparatus and 16 Pyrene extinguishers were added to the equipment, and two old manual engines converted into hose and ladder trucks and two 30-feet telescopic ladders built. This work was carried out at the Municipal Workshops.

Stations.—Extensive structural alterations were carried out at the Head Quarters, Babula Tank and Gowalia Tank Stations and electric light installed. Except for preparing plans of the new Fort, and Dock Stations and the filling in of a certain portion of the Naigaum Tank nothing has been done in connection with the scheme proposed and approved last year. In view of the increasing risk in the Fort District I would again draw attention to the hopelessly out-of-date condition of the present station responsible for that area together with the inadequacy of the only possible appliances that can be accommodated there and to again

emphasize the urgent need of taking in hand the construction of the new station as early as possible for the accommodation of modern plant to cope with the risk, as it is understood that a scheme is now under contemplation which not only involves the site set aside for the station but that the taking in hand of the work of construction has been deferred pending settlement.

General.—The distance covered by the Brigade appliances to and from the 627 calls of fires totalled 4,977½ miles.

The Brigade was not at full strength during the early part of the year owing to the ence of suitable applicants to fill vacancies, but at the end of the year practically the full nplement was serving.

The health of the Brigade was generally satisfactory. Three men died however and 33 en invalided, resigned or otherwise left the service. Several men received injuries at fires but none proved serious and all have since recovered.

On eight occasions the Brigade appliances turned out to fallen buildings. Three persons lost their lives by being overwhelmed, one received such injuries that he subsequently died and 17 were injured slightly.

One hundred and seventy-two premises were inspected in connection with dangerous trades. Twenty-one theatres and Cinema halls were also inspected. The war period being over the Rules controlling places of amusement were enforced and fire curtains were either installed at all the theatres or orders for same placed. Fire alarms in connection with the nearest fire Brigade Station are also being installed as well as in the Cinema halls. When this work is completed these places of amusement will compare very favourably with many theatres in Europe.

A fire alarm system was also established in the Alexandra, Victoria and Prince's Docks in connection with the Brigade Station. Several industrial concerns in the City too have adopted fire alarms as a means of communication with the Brigade in case of need.

Hydrant inspection was carried out periodically and the Staff at the Municipal Offices and A. C. Market regularly drilled.

First Aid to the Injured Classes could not be carried out during the year. They will be continued as soon as arrangements can be made for them to be conducted.

Ambulance Service.—Arising out of the discussion of providing a motor ambulance service for the City last year Bai Jerbai N. Wadia, a Parsee lady generously presented four motor ambulances to the City conditionally on their being used for street and other accidents primarily free of charge and for private hire if available for a specified charge. The first ambulance was handed over in October last and a skeleton service was inaugurated on the 20th of the same month. By the end of March all four had been handed over and the full service is now nearly fully organised. It is intended to locate two at the Fire Brigade Head Quarters for the City area, one at Dadar Station (Naigaum Tank) for the mills and Railway Workshops and one at or near the Docks for the Docks and Bunders but as the housing arrangements are not yet completed all are temporarily housed at and worked from Head Quarters.

The service tends to become popular and though there is not the demand at present that would be expected in the City, accident calls are fairly numerous and private hire calls increasing.

From October 20th the date of inauguration, the number of accident calls has totalled 84 and private hire 20 and the distance run 973 miles.

The staff will eventually consist of 6 drivers and 15 attendants, 1 driver and 2 attendants to each ambulance, and for the purpose of control are attached to the Fire Brigade Staff.

No charge is made for attending accident cases but a charge of Rs. 5 is made for private hire.

In conclusion I wish to express my thanks to the Officers of the Water Department, Salvage Corps and the Police for the assistance rendered on every occasion.

I have the honour to be,

Sir,

Your most obedient servant,

T. C. GREENOP,

Chief Officer, Fire Brigade.

Budgetted Strength and Equipment of the Brigade :—

Strength.

1 Chief Officer.
1 Head Foreman.
9 Foremen.
1 Motor Mechanic.
8 Engineers.
1 Fitter.
1 Head Tindal.
20 Motor Tindals (Drivers).
15 First Class Tindals.
9 Second Class Tindals.
185 Firemen.
5 Drivers.
1 Groom.
4 Mochis.

Office Staff, 3 Clerks.

Ambulance Staff, 6 Drivers and 15 attendants.

Making a total of 286 of all ranks.

Equipment.

6 Petrol Motor Fire Engines.
4 Steam Motor Fire Engines.
4 Steam Fire Engines, (tractor haulage).
3 Petrol Motor Escape and 1st Aid Tenders.
1 Petrol Motor Turntable Ladder.
1 Petrol Motor Lorry.
1 Hose and Store Van (horsed).
2 Hose and Ladder Trucks.
10 Hand Fire Escapes.
15 Hose Reels.
4 Smoke Helmets.
1 Oxy Acetylene Cutting Plant.
1 Motor Car.
1 Emergency Van, (for fallen buildings).
6 Horses.
43,000 feet of hose and other small appliances.

4 Motor Ambulances.

APPENDIX I.

Statement showing the Distribution of Engines, etc

Numbers.	Stations.	Motor Pump.	Motor Steamer.	Horsed Steamer.	Manuals.	Hose Reels.	Hose and Ladder Truck.	Motor Tenders.	Motor Turntable Ladder.	Motor Car.	Fire Escapes.	Smoke Helmets.	Oxy. Acetylene plant.	Motor Lorry.	Hose Van.	Emergency Van.	Horses.	Delivery Hose, 50 feet.	Foremen.	Motor Mechanic.	Engineers.	Fitters.	Motor Drivers.	First Class Tindals.	Second Class Tindals.	Firemen of Grades.	Drivers.	Grooms.	Mochis.	Remarks.
1	Head Quarters ...	*3	...	4	...	1	...	1	...	1	3	4	1	1	1	1	6	439	4	1	4	1	10	6	2	56	5	1	1	Escape carried on Motor Pump.
2	Gowalia Tank ...	1	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	49	1	...	...	...	1	1	1	23	...	...	1	Escape carried on Motor Pump
3	Chinchpokli ...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	50	1	...	...	...	1	1	1	19	...	...	2	Escape carried on Motor Pump.
4	Babula Tank ...	...	1	...	...	1	...	1	...	...	1	...	...	...	...	...	...	74	1	...	1	...	2	1	1	16	...	...	...	Escape carried on Motor Tender.
5	Fort...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	38	1	...	1	...	1	1	1	12	...	...	...	
6	Colaba	1	...	...	1	4	...	...	...	...	1	...	...	...	...	...	...	62	1	...	...	...	1	1	1	16	...	...	...	Escape carried on Motor Pump.
7	DeLisle Road ...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	15	...	...	...	...	...	1	...	7	...	...	...	
8	Mahim	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	15	...	...	...	...	1	1	...	7	...	...	...	Carries 30 feet ladder and 1st Aid pump.
9	Dadar	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	15	...	...	...	...	...	1	...	7	...	...	...	
10	Bhuleshwar ...	...	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	39	...	...	1	...	1	1	1	6	...	...	...	
11	Mandvi	...	1	...	...	2	...	...	1	...	...	...	...	...	...	...	...	64	1	...	1	...	2	1	1	16	...	...	...	
	Total ...	6	4	4	1	15	2	3	1	1	10	4	1	1	1	1	6	860	10	1	8	1	20	16	9	185	5	1	4	43,000 feet of hose.

* One motor pump not yet delivered. Ambulance Staff not included.

APPENDIX II.

MUNICIPAL FIRE BRIGADE.

Summary of calls to fires (including false alarms) showing the number of times that appliances were used for attending and extinguishing fires during the year 1920-21:—

STATIONS.	No. of Alarms attached.	How called.						Appliances attended.									How extinguished.									Sprinklers.	REMARKS.
		By Stranger.	By Police.	By Fire Alarm.	By Exchange Telephone.	By Private Telephone.	Total.	Ladder Truck.	Hose Reels.	Horsed Steamer.	Motor Steamer.	Motor Pumps.	Motor Tenders.	Motor Turntable Ladder.	Hand Escape.	Hose Van, etc.	Motor Lorry.	Buckets.	Hand Pumps.	Chemical Extinguishers.	1st Aid Engine.	Hydrants.	Steamers.	Motor Pumps.	Manuals.	Sand.		
Head Quarters	10	12	...	25	222	1	260	...	7	28	15	177	47	...	...	25	5	2	1	11	...	21	19	37	...	...	165	
Gowalia Tank.	16	2	...	18	...	...	20	...	28	...	...	108	...	...	1	...	..	2	3	...	...	4	...	16	...	2	...	
Chinchpokli ...	11	8	...	61	...	...	69	...	50	...	...	116	...	...	2	...	...	20	...	3	...	36	...	31	...	6	...	
Babula Tank...	9	4	3	41	...	...	48	...	...	...	173	...	179	...	...	...	...	30	6	2	21	10	20	...	...	2	...	
Fort	12	10	...	22	...	1	33	...	...	17	64	...	...	...	42	...	...	1	...	...	...	7	17	...	...	1	...	
Colaba ...	7	7	...	4	...	...	11	...	10	...	...	57	...	...	...	...	...	12	...	3	...	4	...	13	...	...	..	
DeLisle Road...	3	...	...	2	...	...	2	7	12	...	...	...	..	...	...	...	...	...	...	...	...	3	...	...	...	...	...	
Mahim ...	5	1	...	4	...	...	5	...	1	...	...	...	15	...	...	...	...	...	...	...	3	2	...	...	...	...	...	
Dadar ...	3	1	...	9	...	...	10	14	17	...	...	...	...	...	...	...	..	...	...	...	...	3	...	...	...	1	...	
Bhuleshwar ...	18	2	...	106	...	...	108	...	1	...	136	...	...	...	104	...	...	23	2	2	...	5	25	...	...	2	...	
Mandvi ...	14	3	1	57	...	...	61	...	6	...	92	...	...	95	...	...	...	3	2	2	...	8	27	...	...	...	...	
Total ...	108	50	4	349	222	2	627	21	132	45	480	458	241	95	149	25	5	93	14	23	24	103	108	97	...	14	165	

APPENDIX III.

LIST OF CAUSES OF FIRES DURING THE YEAR 1920-21.

Causes.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total
Acid upset	1	..	..	..	..	..	..	..	..	..	..	..	1
Ashes, hot	1	1	..	..	..	1	..	..	..	1	..	..	4
Axle box, overheat of	..	..	..	..	..	..	..	..	..	..	1	..	1
Candle	..	..	1	..	..	..	1	1	2	..	..	1	6
Carburation of engine, defective	..	..	..	..	..	2	..	..	..	..	..	..	2
Chemical action	..	..	..	..	..	..	1	..	..	..	..	..	1
Chimney, overheat of	..	..	..	..	..	..	..	..	..	..	..	1	1
Cotton drying on boiler	..	..	..	..	1	..	..	..	..	..	..	..	1
Electric circuit defective	3	1	2	9	9	4	4	4	1	2	2	4	45
Electrician at work	..	1	..	..	..	..	..	..	..	..	..	..	1
Fire charcoal, over heat of	..	..	..	..	..	..	..	..	..	..	2	..	2
Fire, spark from	4	3	2	2	2	2	3	6	8	5	4	3	44
Fire, clothing coming in contact with	..	..	..	..	..	..	..	..	1	..	..	..	1
Fire place, overheat of	1	..	..	..	..	..	..	..	..	..	1	..	2
Fire works letting off	..	..	..	..	..	..	..	1	1	..	..	..	2
Forge, spark from	..	..	..	..	..	..	..	..	1	..	..	..	1
Foul flue	..	C 1	..	..	..	..	..	1	..	C 1	..	..	1+C 2
Fumigating, ship	..	..	..	..	..	..	..	..	..	1	..	..	1
Gas, escape of	1	..	..	..	..	..	1	..	..	..	..	..	2
Ghee boiling over	..	..	..	..	..	2	1	..	..	..	..	..	3
Kerosine oil lamp, bursting of	..	..	..	..	..	..	..	..	1	..	..	..	1
Kerosine oil lamp, overheat of	1	..	..	..	..	1	1	..	..	1	2	1	7
Kerosine oil lamp, upset	..	3	2	..	..	1	..	..	1	..	2	..	9
Kitson lamp, overheat of	..	..	..	..	..	..	..	..	..	..	..	1	1
Light thrown down	7	5	5	3	3	3	4	12	15	6	10	11	84
Locomotive, spark from	1	1	..	..	..	..	..	1	..	..	..	..	3
Lunatic at large	..	..	..	..	..	..	..	..	1	..	..	..	1
Machinery, friction of	..	1	..	..	..	1	1	1	1	..	..	2	7
Matches, children playing with	1	..	..	..	..	..	1	..	..	..	..	..	2
Naked light	..	..	1	..	..	..	..	..	..	..	..	..	1
Naked light, petrol vapour coming in contact with	..	..	..	..	..	2	..	3	..	1	..	1	7
Naked light, paint fumes coming in contact with	..	..	..	..	..	..	1	..	..	..	..	..	1
Oil boiling over	..	..	1	1	1	..	..	..	1	..	..	..	4
Oil, upset	..	..	..	..	..	..	1	..	..	..	..	..	1
Oil engine, overheat of	..	..	..	..	..	..	..	1	1	..	..	..	2
Oil lamp. upset	..	2	..	..	..	..	..	2	..	..	2	2	8
Petrol, leakage of	..	..	..	..	..	..	..	..	..	..	1	..	1
Rubbish burning	..	..	1	..	..	1	..	1	..	..	..	1	4
Spontaneous ignition	1	..	4	1	..	..	1	1	..	..	2	9	19
Stove charcoal, upset	..	..	..	1	..	..	..	..	..	..	..	..	1
Stove Primus, defective	..	..	..	..	..	1	..	..	..	..	..	..	1
Stove Primus, explosion of	..	..	..	..	..	1	..	..	..	..	..	..	1
Stove Primus, overheat of	..	..	..	..	..	..	1	..	..	1	..	..	2
Sun Rays	..	..	..	..	..	..	..	1	..	..	..	..	1
Tar coal upset	..	..	..	..	..	..	..	..	..	..	..	1	1
Tar boiling over	..	1	1	..	..	..	..	..	1	..	..	..	3
Tobacco, drying	..	..	..	1	1	..	..	..	1	..	..	..	3
Tobacco, smoking	1	..	..	..	..	..	..	..	..	..	1	..	2
Unknown	6	5	2	3	2	1	4	4	11	6	3	7	54
Wax boiling over	..	..	..	..	..	..	..	..	..	..	..	1	1
Total	29	24 C 1	22	21	19	23	26	40	48	24 C 1	33	46	355 C 2

APPENDIX IV.

LIST OF FIRES THROUGH WHICH PROPERTY TO THE EXTENT OF RS. 2,000 AND UPWARDS WAS DESTROYED DURING THE YEAR 1920-21.

Date.	Locality.	Description of property destroyed.	Estimated loss.
1920.			Rs.
12th April ..	Nagdevi Cross Lane	Shops, dwellings, etc. ..	3,000
14th „	Antop Hill Road	Chemicals	5,000
23rd „	Colaba Road...	Cotton	15,000
25th „	Alexandra Dock	Steamship	30,000
15th May ..	Frere Road	Wooden box pieces, etc. ..	10,350
15th „	Musjid Bunder Road ..	Sweetmeat factory	34,000
17th „	Mint Road	Oil and colour stores.. ..	6,000
30th „	Colaba Road...	Cotton	6,000
20th June ..	Alexandra Dock	Steamship	4,500
23rd „	St. George's Road	Motór garage	9,000
26th „	Hornby Road	Wine & Spirit Merchant ..	94,500
3rd July ..	Chinch Bunder Road ..	Gunny Cloth Godowns, etc.	2,33,500
6th „	Kalachowky Road	Cotton Mill	10,000
9th „	Kika Street	Shops and dwellings ..	38,500
21st „	Gunpowder Road	Timber	30,000
22nd „	Sk. Memon Street	Cloth Market	25,00,000
11th August ..	Dongri Street	Copra godowns, etc. ..	17,900
27th „ ..	Supari Baug Road	Cotton Mill	5,000
4th September ..	Parel Road	Dry goods and provision stores, etc.	11,700
4th	Kalbadevi Road	Sugar Refinery, etc.	32,000
9th „ ..	Arthur Bunder, Colaba ..	Cotton	2,84,000
10th „ ..	Gunpowder Road	Motor garage, etc.	12,000
26th „ ..	Sandhurst Road	Oilman's stores	5,000
4th October ..	Kalachowky Road	Petrol stored in open ..	4,500
23rd „ ..	Lamington Road	Cotton waste	3,000
2nd November ..	Sewree Cross Road ..	Cotton waste	4,500
3rd „ ..	Dontad 2nd Cross Lane ..	Godowns and dwellings ..	56,000
8th „ ..	Murzban Road	Motor garage and dwellings, etc.	28,200
17th „ ..	DeLisle Road	Cotton Mill	20,000
18th „ ..	Vincent Road	Dye Works	30,050
27th „ ..	Souter Street	Bleaching and Dyeing Works	20,000
6th December ..	Arthur Bunder	Cotton	1,22,000
12th „ ..	Falkland Road, 9th Lane ..	Dwellings	2,500
14th „ ..	Kalian Street, Mandvi ..	Provision and seed godowns..	3,79,000
15th „ ..	Isaji Street	Gunny cloth godowns ..	41,550
15th „ ..	Dhobi Street...	Cabinet makers, etc. ..	70,450
16th „ ..	Parel Tank Road	Jowli huts	4,200
17th „ ..	Arthur Bunder	Cotton	1,30,050
23rd „ ..	Sewree New Road	Cotton	2,20,000
29th „ ..	Sankli Street	Timber in open	3,550
1921.			
1st January ..	Victoria Dock	Steamship	1,10,000
8th „ ..	Alexandra Dock	Steamship	15,000
20th „ ..	Sewree New Road	Hay stores	2,800
21st „ ..	Mazagon Road	Shops and dwellings ..	2,000
21st „ ..	DeLisle Road	Cotton Waste..	21,000

Date.	Locality.	Description of property destroyed.	Estimated loss.
5th February ..	Jakeria Masjid Street ..	Motor garage and dwellings, etc.	35,000
6th ,, ..	Arthur Road	Gunny bags	4,000
7th ,, ..	Temkar Street	Cotton waste godown ..	61,000
8th ,, ..	Sion Road	Jowli huts	2,640
17th ,, ..	Alexandra Dock.	Steamship	20,000
17th ,, ..	Alexandra Dock	Cotton	3,000
3rd March ..	Hose Street	Dwellings	4,000
4th ,, ..	Sewree New Road	Cotton	10,000
8th ,, ..	Ghorupdeo Road	Cotton Mill	10,00,000
9th ,, ..	Parel Tank Road	Jowli huts	5,000
12th ,, ..	Clare Road	General & Marine Store dealer	3,000
14th ,, ..	Coal Bunder, Mazagon ..	Coal	2,500
21st ,, ..	Bapty Road	Military Contractors and stores, etc.	2,00,000
24th ,, ..	Alexandra Dock.	Cotton	3,500
24th ,, ..	Bardan Street	Gunny Cloth...	40,000

APPENDIX V.

SUMMARY OF LIVES LOST AT FIRES DURING THE YEAR AND OF PERSONS WHO RECEIVED SUCH INJURIES THAT DEATH SUBSEQUENTLY ENSUED.

Date.	Time.	Place.	Remarks.
22nd April 1920 ..	12-12 A. M.	Babula Tank ..	Fatmabi, aged 25 years, severely burned on body and legs. First Aid rendered by the Brigade and removed to Hospital. Since dead.
1st May 1920 ..	9-0 P. M. ..	Thakurdwar Road.	Bhagubai Dhakoo, aged 35 years, burned on both arms and legs. First Aid rendered by the Bri. gade and removed to Hospital. Since dead. Dhakoo Ratnoo, aged 40 years severely burned on body. First Aid rendered by the Brigade and removed to Hospital. Since dead
24th October 1920 ..	10-34 A. M.	Matunga Road ..	Baboo, aged 5 years burned to death. Bhagya, aged 1½ years burned to death.
20th December 1920	8-18 A. M. ..	Arthur Road ..	Pandurang Ramji, aged about 2 months severely burned about face and hands. Removed to Hospital and detained. Since dead.
8th March 1921 ..	1-7 P. M. ..	Ghorupdeo Road ..	Rama Laxooman, aged 55 years burned to death.

APPENDIX VI.

BRIEF DETAILS OF THE MOST SERIOUS FIRES OF THE YEAR 1920-21.

Date.	Time.	Place	Business.	Extinguished by.	Damage.	Estimated loss.
1920.						Rs.
26th June.	4-49 P.M.	Hornby Road, Fort.	Wine and Spirit merchants.	Firemen with 3 Motor Pumps, 4 Motor Steamers and 1 horsed steamer.	A building of 5 floors 150×30 feet used as shops, offices and stores, front part of three upper floors and contents severely damaged by fire and part of roof off, back portion of ditto and contents severely by heat, smoke and water and lower portion of building and contents by water.	94,000
3rd July.	12-25 A.M.	New Chinchbunder Road, Mandvi.	Gunny cloth and Ghee and seed merchants.	Firemen with 3 Motor pumps, 3 Motor steamers and 1 horsed steamer.	A ground floor building 100×100 feet comprising six compartments used as godowns and contents severely damaged by fire, heat, smoke and water, roof off and partly fallen down.	2,33,000
22nd July.	8-4 P.M.	Mulji Jetha Cloth Market, Sk. Memon Street.	Cloth merchants.	Firemen with 4 Motor Pumps, 4 Motor steamers and 2 horsed steamers.	Several ranges of buildings of 2 floors composed largely of wooden shop fronts corrugated iron and wooden partitions with corrugated iron roof over covering an area of about 500×500 feet used as cloth market. About one half of centre portion about 300×150 feet consisting of 4 lines of shops all adjoining and communicating nearly burned out roof off and most part fallen down and adjoining lines of shops severely damaged by fire, heat, smoke and water. Contents of 267 shops burned out, nearly burned out severely damaged by fire or by heat, smoke and water.	25,00,000
9th September.	10-5 A.M.	Colaba Press Godowns, Arthur Bunder, Colaba.	Cotton merchants.	Firemen with 3 Motor Pumps and 3 Motor Steamer.	A ground floor building 40×80 feet used as cotton godown and contents consisting of 3,747 bales of cotton damaged by fire, heat, smoke and water and roof off.	2,84,000
6th December.	10-19 P.M.	Nickol Godowns, Arthur Bunder. Colaba.	Cotton merchants.	Firemen with 3 Motor pumps and 2 Motor steamers.	A ground floor building 50×25 feet used as cotton godown and contents consisting of 2,229 of cotton bales severely damaged by fire, heat, smoke and water and most part of roof off.	1,22,000
14th December.	3-19 P.M.	Kalyan Street, Mandvi.	General merchants.	Firemen with 4 Motor pumps, 3 Motor Steamers, one horsed steamer and 1 hydrant.	A ground floor building 120×80 feet comprising 34 compartments used as general merchants and seed godowns and contents severely damaged by fire, heat, smoke and water and roof off.	3,70,000
17th December.	3-25 A.M.	Arthur Bunder, Colaba.	Cotton merchants.	Firemen with 2 Motor Pumps and 2 Motor Steamers.	A stack of 2,078 bales of cotton damaged by fire, heat, smoke, water and removal on open bunder.	1,30,000
23rd December.	5-48 P.M.	Sewree New Road, Sewree.	Cotton merchants.	Firemen with 3 Motor pumps and 1 Motor Steamer.	A ground floor building 150×30 feet used as cotton godown and contents consisting of 7,000 bales of cotton waste severely damaged by fire, heat, smoke and water, roof off and partly fallen down on open ground.	2,20,000

Date.	Time.	Place.	Business.	Extinguished.	Damage.	Estimated loss.
1921.						Rs.
1st January.	2-53 P.M.	No. 6 Berth, Victoria Dock.	Steamship.	Firemen with 2 motor Steamers and 2 motor pumps.	A steamship of 3,780 tons. About one half of contents of No. 3 tween deck consisting of piece goods slightly damaged by fire, heat, smoke and water and contents of lower hold by water and lower deck plates and bulkhead by heat.	1,10,000
8th March.	1-7 P.M.	Ghorupdeo Road, Mazagon.	Cotton Mill.	Firemen with 4 Motor pumps, 3 Motor Steamers 3 horsed steamers and mill appliances.	A building of 3 floors 250×75 feet used as spinning and weaving,mill, two upper floors used as muling and carding rooms and contents severely damaged by fire, roof off and partly fallen down, rest of building adjoining and contents slightly by heat and smoke and lower part of building and contents by water.	10,00,000
21st March.	1-16 A.M.	Bapty Road, Two Tanks.	General contractor.	Firemen with 2 Motor pumps and 2 Motor steamers.	A building of 2 floors 140×35 feet used as workshops and general godown, top floor and contents consisting of Military equipment and stores, etc., severely damaged by fire, heat, smoke and water and roof of and lower part of building and contents slightly by water and breakage	2,00,000

APPENDIX VII.

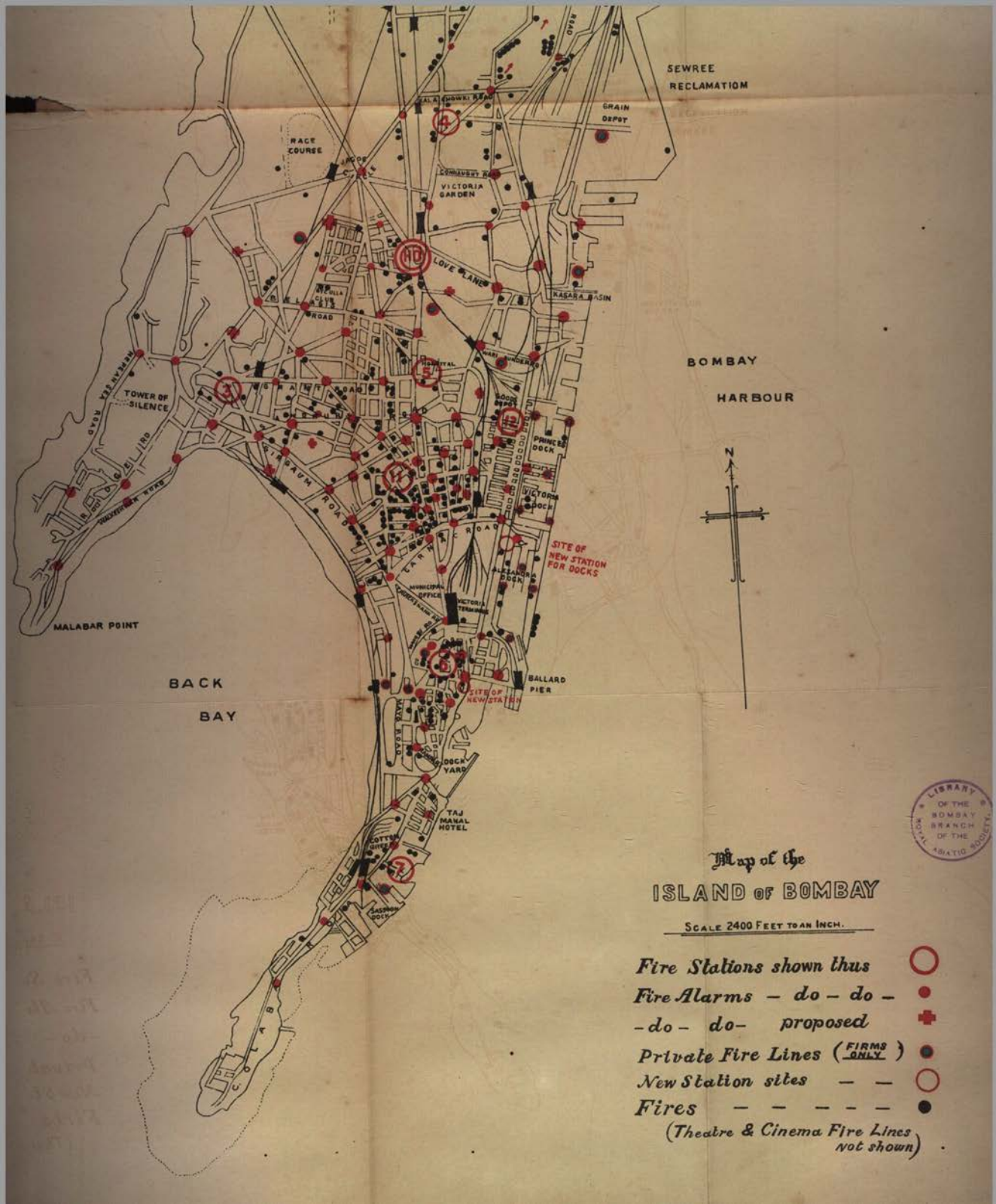
MONTHLY SUMMARY OF FIRES AND ANNUAL LOSSES FOR THE PERIOD 1911-12 TO 1920-21.

YEAR.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.	Estimated Loss.
														Rs.
1911–1912.	12	8	4	7	8	12	14	7	13	11	11	17	124	23,04,703
1912–1913.	14	9	5	11	10	13	14	13	23	17	17	16	162	15,20,093
1913–1914.	14	11	11	2	10	5	14	29	29	27	35	37	224	64,75,696
1914–1915.	48	42	39	15	14	17	17	27	14	19	17	11	280	30,19,569
1915–1916.	20	15	12	13	11	12	9	25	13	19	12	15	176	6,36,503
1916–1917.	13	20	15	4	12	8	12	18	17	20	16	25	180	5,57,837
1917–1918.	58	22	16	8	14	11	14	31	25	34	22	32	290	20,33,278
1918–1919.	28	18	24	32	19	15	22	35	32	31	15	18	289	41,52,374
1919–1920.	27	22	19	18	9	13	27	27	32	26	32	25	277	38,47,907
1920–1921.	29	24	32	21	19	23	26	40	48	24	33	46	355	61,43,244

APPENDIX **VIII.**

Prosecutions for malicious interference with Fire Alarms during the year 1920-21.

Date.	Nature of Offence.	Police Court and Magistrate.	Remarks.
13th April 1920..	Breaking the glass of fire alarm at New Nagpada Road.	.....	Ramsing, aged about 35 years. Certified insane and removed to the Lunatic Asylum by order of the Commissioner of Police.
26th March 1921...	Breaking the glass of fire alarm at Cawasji Patel Tank and giving false alarm of fire.	.....	Name unknown. Case pending.



LIBRARY OF THE BOMBAY BRANCH OF THE ROYAL ASIATIC SOCIETY

ROAD
DHARAVI
Road
ELPHINSTONE ROAD
BULK OIL INSTALLATION
SITE OF NEW STATION
PROPOSED SITE OF NEW STATION
FERGUSON ROAD
TIMBER POND
SEWREE RECLAMATION

PUBLIC GARDENS.

To

THE MUNICIPAL COMMISSIONER.

SIR,

I have the honour to submit the Annual Report on the Administration of the Municipal Gardens under my charge for the year 1920-21.

2. I was in charge of the gardens throughout the year.

3. The following gardens were maintained during the year under report :—

(*a*) Victoria Gardens.
(*b*) Elphinstone Circle Garden.
(*c*) Falkland Road Garden.
(*d*) Northbrook Garden.
(*e*) Sir Cawasji Jehangir Garden (Mahim).
(*f*) Victoria Square (Bhatia Baug).
(*g*) Dick's Tank Garden.
(*h*) Esplanade Bandstand Green.
(*i*) Chowpatty Bandstand.
(*j*) Flora and Wellington Fountains and the Queen's Statue.

4. No progress has yet been made as regards the railings and electric fountain at the Victoria Square. The former however was designed at a much greater cost than the amount originally estimated and the matter will I hope be soon placed before the Corporation.

5. An avenue of attractive and ornamental shade trees was planted along the side walks of the Northbrook garden but I regret to say that, in spite of careful watch, the trees were all destroyed by Pathan visitors, who now-a-days frequent that garden in large numbers. I have just been able to borrow some tree guards from the Assistant Engineer, Road Department, and hope to grow them again with success.

6. The Cawasji Jehangir Garden at Mahim is still in occupation, for the greater part of the year, for health camps by the Health Department. The place under its present condition and surroundings can hardly be called a garden, and if the terms under which the grounds were given to us by Government, are to be properly fulfilled their level should be raised and a permanent fencing should be provided before they can be properly laid out and used as a garden.

7. The number of visitors to the Victoria Gardens during the year under report was 2,356,024 against 2,027,387 in the previous year, showing again an increase of 328,637. This total number is the highest ever recorded and proves the growing popularity of the gardens. Amongst notable personages who honoured the Victoria Gardens with visits were their Excellencies Sir George and Lady Lloyd and M. Clemenceau, the ex-French premier. The latter was much pleased with the appearance of the garden generally and highly commended our collection of Lions and Tigers and their houses.

8. The labour supply was as deficient as ever and there was a strike of the Mallies influenced no doubt by the general fever of discontent that prevailed amongst the workmen of the Health Department and the city generally at the time. The strike, however, thanks to the firm attitude adopted at the very commencement, through the guidance of Mr. Masani, the Deputy Municipal Commissioner, lasted only for a day and a half, when the men resumed work evidently satisfied with the all round increase of Rs. 2 per head which was already allowed to them prior to their going on strike.

9. The water supply owing to the scanty rain-fall was more deficient than at any other time, still the lawns were kept as nice and fresh as possible and the general up-keep of the garden was not allowed to deteriorate from its usual standard.

10. A further portion of the garden was provided with storm water drains from the grant of Rs. 10,000 provided in the budget.

11. The filling in of the pond in the Antelope enclosure was completed during the year under report. Much valuable space has been thus added to the whole enclosure which is now being divided into two compartments to make room for the Zebras which require stronger and better accommodation.

12. Many of the lawns, which were over run with weeds of two kinds, *viz.*, Eragrostis tenella var plumosa, and Euphorbia Thymifolia, were dug up and renovated as usual and some of the shrubberies were replanted. A new and large piece of lawn was made on the reclaimed area at the Eastern Boundary of the Garden and it is intended to plant a few shrubberies there to make it more attractive.

13. The ribbon flower beds along the central avenue were planted out with the usual annuals and were much admired as usual.

14. The Superintendent was able during the year under report to visit the gardens in Southern India and the world renowned garden at Paradenya in Ceylon. The visit was fruitful in many ways and resulted in establishing the usual exchange relations with the following gardens he visited :—

1. The Public Garden—Bangalore.
2. The Zoological Garden—Mysore.
3. The Public Garden—Madras.
4. The Agri-horticultural Society's Garden—Madras.
5. The Botanical and Zoological Garden—Trivandrum.
6. The Royal Botanical Garden—Paradenya, Ceylon.
7. The Hakgala Garden—Nuwara Elya, Ceylon.

Both the gardens at Trivandrum and Paradenya are well laid out on sloping grounds, the latter especially with its undulating surface, and its unique collection of tropical and subtropical plants is indeed one of the best of its kind in the world. The directors of all these gardens received the Superintendent very kindly and promised every possible help and co-operation in the future. The net result of these visits will be an addition of at least 400 to 500 species of plants new to our collection, the major portion of which will be received from Paradenya. That garden however is much helped by Dame Nature, in being situated at an altitude of about 2,000 ft. above sea level, and in having a rainfall almost throughout the year. If therefore, even half the number of the new species that are to be imported from there thrive and live in our climate the result would be gratifying. Special arrangements are being made for the transport of these plants from Ceylon through the good offices of the P. & O. S. N. Co. The Zoo gardens that were visited in Southern India were all insignificant ones except the one at Mysore, and the Superintendent was therefore not able to bring any animals from them except a few Kangaroos from Mysore.

15. A list of the new plants obtained already from Madras and Bangalore and added to our collection, through the Superintendent's visit as stated above, and other additions during the year under report is given in Appendix A.

16. The Band performances were continued to be given at the different Municipal Bandstands as usual. There were 7 performances at the Victoria Gardens; 15 at the Chowpatty Bandstand, and 68 at the Esplanade Bandstand. The number of the performances at the Victoria Gardens was small as Bands were not available to play there on Saturday afternoons.

17. There were in all three performances with admission fees at the Victoria Gardens during the year under report against 7 in the previous year, and the total number of visitors and the receipts collected during these performances were 7,392 and Rs. 779-7-0, averaging 2,464 visitors and Rs. 259-13-0 per each performance, against 1,894 visitors and Rs. 197 9-3 respectively in the past year. This increase in the number of visitors and receipts is due to two of the performances being given on Moon Light nights.

18. There were no performances during the year by the Band of His Excellency the Governor as the band was much occupied in connection with the Royal visit, &c.

19. The usual grant for road repairs was provided and utilized for tarring new roads and repairing the old ones.

20. A welcome and new addition to the Victoria and the Falkland Road gardens was the provision of gymnastic apparatus at a total cost of Rs. 1,500 and 1,000 respectively. The apparatus at both these places is being used considerably by persons of all ages and at all times and is very popular.

21. Another novel feature introduced in the Victoria Gardens during the year under report was the concerts of Indian music given on Sunday afternoons. A separate report is being submitted on this subject, as also on European music, by the Municipal Commissioner as per Corporation Resolution No. 11887 of 3rd March 1921. It may however be remarked en passant that this innovation has not proved quite a success if viewed from the object for which it was originated, *viz.*, to attract and interest the working classes.

22. The balance remaining out of the savings of the improvement grants of past years was utilized during the year under report for the following very useful works :—

1. Construction of the gymnasium apparatus mentioned in para. 20 above.
2. Providing two large storage tanks to feed the two ornamental drinking fountains which ran short of water owing to the small capacity of their cisterns.
3. Construction of an iron partition in the antelope enclosure mentioned in para. 11 above.
4. Reconstruction of an old Rustic bridge.

23. Elephant rides were not given as the disease in the foot of the animal continued to give trouble more or less during the year under report. At one time the abcess had healed entirely but after working the animal for 13 days it inflamed again. The disease, it is presumed, is located on one of the digits of the animal's foot giving rise to a chronic state of periostitis. All sorts of remedies had been tried, and some Veterinary Surgeons were consulted, the last of them being Dr. N. H. E. Sukhia who was in February last invited by the Deputy Municipal Commissioner to advise. The animal is so far improving again, permanently it is hoped, to do credit to Dr. Sukhia's treatment.

24. The camel rides were continued to be given and realised Rs. 437-10-0 during the year, 5,272 persons taking advantage of them against Rs. 340-14-0 and 4,019 persons in the year before.

25. A list of additions to the Zoological collection by purchase, exchange, and presents, and the casualties amongst the animals by disease, accidents and injuries during the year under report are given in Appendix B. The principal presents during the year were:— One Hunting Leopard (with defect in the leg) by H. H. the Raja Sahib of Mudhol ; one Leopard cub by H. H. the Nawab Saheb Bahadur of Palanpur ; one Leopard by Messrs. Adamji Pirbhoy & Sons; two Indian Wolves (cubs) by Mr. D. E. J. Dobbs ; one Indian Gazelle by Messrs. K. F. Irani & A. E. Punt respectively ; one Spotted Deer by Dr. J. Almeida & Mr. N. B. Oka respectively ; one Malbrouk Monkey by Captain Waite ; one pair of Indian Otters by Mr. N. H. Hey, I.C.S., through the Honourable Mr. J. L. Rieu, C.S.I., I.C.S. ; and three Indian Foxes by Miss Porritt. Our best thanks are due to all the donors.

26. Amongst the animals born in the Gardens during the year were :—One Nicobar Pigeon, two Great Wallaroos, two Spotted Deer, one Zebra (which died soon after birth) one Bengal Tiger and six Lions. The birth of the tiger cub was a notable event. The animal which is a female is now 6 months old and is so far growing very well and is a great attraction to the visitors. One of the Lion cubs was sold for Rs. 500 and the others are likely to be sold in the near future.

27. Amongst the animals purchased during the year were : a pair of Black Leopards, a Camel, 1 Banting, one pair Cassowaries, a pair of the rare Siberian Cranes, a pair of Hog Deer and other smaller animals. The Banting and the Siberian Cranes were obtained for the first time and the Black Leopards, which are greatly admired, after a long time.

28. The following animals were given to the Rangoon Gardens as an exchange transaction during the year :—*viz.*, a Spotted Deer, an Indian Gazelle, a Malbrouk Monkey and two Hyænas.

29. There was no marked improvement in the trade in wild animals in the local markets, though in Calcutta it is said it was very brisk owing to a large demand for animals in European Markets. It may be mentioned however that the prices of animals have also increased in common with all other things by more than 200% compared with the pre-war prices.

30. I am glad to state that there was not a single case of any contagious or infectious disease as Tuberculosis, Rinderpest, Foot and Mouth Disease, Anthrax, Septicaemia, and the like throughout the year under report.

31. Amongst the deaths caused by other diseases were : 1 Samber Deer, 1 Sloth Bear, 1 Brown Bear and 1 Black Ape, of lung diseases ; 1 Otter, 2 Indian Gazelles, 2 Zebras of diseases of intestines ; 1 Hog Deer of disease of the heart ; 1 Bengal Tiger and 1 Leopard of old age and general debility ; 1 Japanese Fox, and one Sloth Bear of cancer ; 1 Kalij Pheasant, 1 Samber, 2 Black Swans, and 1 Himalyan Bear of accidents and injuries received from other animals. The death of the original pair of Zebras purchased in 1915 was a great misfortune. Both animals died suddenly, at different times, of impaction of the stomach, and it is difficult to account for the causes which led to that disorder as the animals were all along treated and fed on rations which had kept them in the pink of health and condition ever since their arrival. Both animals were seen alive and well in the evening at closing time and they were found dead the next morning.

32. The post mortem and bacteriological examinations of dead animals were continued to be made by Colonel Liston, the Director, and his able assistants of the Bombay Bacteriological Laboratory for which our many thanks are due to them.

33. Our usual grateful thanks are due to the Agents of the B. B. & C. I., the G. I. P. and the Bengal Nagpur Railways and the B. I. S. N. & P. & O. Companies for granting either concession tickets or free passes and other facilities for the transport of our animals and plants and but for their friendly aid it would be very costly, perhaps not possible, to acquire animals, etc., from long distances.

34. The Budget grants and actual expenditure of the various gardens during the year under report were as follows :—

Name of Garden.	Budget Grants.	Expenditure.	
	Rs. a. p.	Rs. a. p.	
		97,485 1 7	Actually spent.
		35,635 10 1	Liabilities incurred.
(*a*) Victoria Gardens	1,36,992 5 10	1,33,120 11 8	
		13,465 1 8	Actually spent.
		12,401 14 4	Liabilities incurred.
Do. New Works ...	25,867 0 0	25,867 0 0	
		13,165 4 10	Actually spent.
		1,455 0 8	Liabilities incurred.
(*b*) B. Miscellaneous Gardens, Bandstand, &c.	18,473 15 0	14,620 5 6	
Total Rs. ...	1,81,333 4 10	1,73,608 1 2	

I have the honour to be,

Sir,

Your most obedient servant,

JAMSHED M. DOCTOR,

Superintendent, Municipal Gardens.

APPENDIX A.

LIST OF PLANTS AND SEEDS ADDED TO THE COLLECTION IN 1920-21.

Names of Plants.	From whom received.
Gloriosa Rothschildiana	
Odontadenia Harrisü	
Adenocalymna Nitidum	
Aganosma caryophyllata	
Bignonia speciosa	
Combretum grandiflorum	
Hedychium augusta	
Posoqueria longifolia	
Wormia suffriticosa	
Aristolochia ringens	
Aristolochia gigas Sturtevantii	
Bougainvillea maud chettle-burgh	
Plumbago capensis var alba	
Lonicera	
Bauhinia Vahlii	
Aphelandra tetragona	
Tecoma regina labac	
Dipladenia boliviensis	
Carissa wylei	
Hoya multiflora	
Solanum pensile	
Myristica fragrans	
Camoensia maxima	
Gardenia Thunbergia	
Plumeria alba	
Moschosma riparium	
Ixora sp.	
Cestrum nocturnum	
Eugenia caryophyllata	
Tecoma capensis	Purchased at the auction of Mr. W. S. Millard's plants.
Nandia domestica	
Cinnamomum Camphora	
Allamanda Williamsii	
Passiflora laurifolia	
Furcræa Watsoniana	
Asparagus	
Variegated Ginger Bulbs	
Tococa species	
Medinilla magnificum	
Miconia Hookeriana	
Richardia africana	
Strelitzia Reginæ	
Alocasia sp.	
Tradescantia sp.	
Anthurium crystallinum	
,, sp.	
Vandra tricolor	
,, teres	
,, Hookeriana	
Archnanthe sp.	
Aerides odoratum	
Coelogyne asperata	
Dendrobium Parishii	
,, crumentum	
,, Pierardii	
,, sp. yellow flower	
,, aggregatum	
,, pulchellum	
Cæsalpinia Gilliesii	
Peresteria elata	
Saccolobium curvifolium	
Platanthera susannæ	
Cyrstotachys Renda	
Philodendron verrucosum	
Begonia sp.	
,, Our beauty	
Dombeya rosea	

APPENDIX A—*contd.*

LIST OF PLANTS AND SEEDS ADDED TO THE COLLECTION IN 1920-21.

Names of Plants.	From whom received.
Caladium Sir Julian	Purchased at the auction of Mr W. S. Millard's plants.
„ Goldsmid	
„ Prince of Wales	
„ J. R. Box	
„ Lady Mosley	
„ Itapocii	
„ argyrites	
„ Charlemagne	
„ Guil Mar	
„ La Perle de Brazil	
„ sp.	
Bertolonia pubescens	
„ marmorata	
Theophrasta imperialis	
Pinanga Kuhlii	
Licuala grandis	
Phœnix sp.	
Thorny Palm	
Heleconia sp.	
„ white	
Curculigo recurvata variegata	
Cyperus variegata	
Nepenthes Phyllamphora	
Pteris Childsii	
Kentia Sanderiana	
Dendrobium formosum	Purchased from the Agri-Horticultural Society of Burma, Burma.
„ aggregatum	
„ giganteum	
„ Parishü	
„ primulinum	
Pholidota imbricata	
Dendrobium crepidatum	
„ dixanthum	
„ Aphrodite	
„ chrysotoxum	
„ albosanguineum	
„ Pierardi	
Cypripedium spicerianum	
„ bellatulum	
Thunia marshalliana	
Vanda teres	
„ Parishü	
Daemonorops melanochætes	
Rhynchootylis retusa	
Bursaria spinosa	In exchange from Empress Gardens, Poona.
Hibiscus sp.	
Begonia sp.	
Alocasia sp.	
Maurandia sp.	
Asters dwarf, white	In exchange from the State Gardens, Indore.
„ „ pink	
„ „ pure white	
„ „ blue	
Bignonia megapotamica	In exchange from the Agri-Horticultural Society's Garden, Madras.
Hydrangea hortensia	
Thuya orientalis	
Anemia rotundifolia	
Brownea Ariza	
Clerodendron pyramidalis	
Tabernæmontana crispa	
Malpighia	
Evodia elegans	
Cestrum nocturnum	

APPENDIX A—*contd.*

LIST OF PLANTS AND SEEDS ADDED TO THE COLLECTION IN 1920-21.

Names of Plants.	From whom received.
Pterocarpus Marsupium	In exchange from the Agri-Horticultural Society's Garden, Madras.
Acrostichum	
Acrocomia corollana	
Areca concinna	
Baetris manor	
Carludovica	
Rhapis flabelliformis	
Pinanga	
Calathea princeps	
Pteris Victoria	
Chlorophytum	
Lemaria gibbum	
Alocasia cuprea	
„ Sanderiana	
„ cuprea	
Rodriguese	
Ixora stricta	
„ Krishnæ	
Calathea sp.	
Pine Apple variegated	
Dieffenbachia sp.	
Crossandra yellow	
Rhopaloblaste hexandra	
Asparagus falcatus	
Juniperus procera	In exchange from the Superintendent, Government Botanic Gardens, Lal Baug, Bangalore.
„ bedfordiana	
Hoya carnosa var. longifolia	
Saraca cauliflora	
Bauhinia Hookeri	
„ Galpini	
Bursaria spinosa	
Ferjoa sellowiana	
Echites aromatica	
Joannesia princeps	
Heritiera littoralis	
Dombeya rosea	
Eucalyptus citriodora	
Clrodendron inerme	
Furcræa Watsoniana	
Calathea sp.	
Dracæna sp.	
Nephrolepis Marshalli	
Cochlospermum gossypium	
Acacia Catechu var. Sundra	Raised from seeds in exchange from the Superintendent, State Gardens, Baroda.
Prosopis pubescens	
Aristolochia elegans	Raised from seeds in exchange from the Director, Horticultural section, Giza, Moud ɔrich, Egypt.
Schinus Molle	
Cassia australis	
„ acutifolia	
„ artemesioides	
„ corymbosa	
„ eremophylla	
Ptychoraphis augusta	
Phœnix canariensis	
Phœnix farinifera	Purchased from Government Botanical Garden, Saharanpur.
Glorissa superba	Purchased from Divisional Forest Officer, West Thana.

APPENDIX A—*concld.*

LIST OF PLANTS AND SEEDS ADDED TO THE COLLECTION IN 1920-21.

Names of Plants.	From whom received.
Ptychpraphis augusta	Raised from seeds in exchange from the Director, Botanical Garden, Buitonzorg, Java.
Rhopaloblaste hexandra	
Areca triandra	
Scheelea insignis	
Oncosperma horridum	
Actinophloeus angustifolius	
Elaeis guineensis	
Dæmonograpes ruber	
Actinophloeus Macarthurii	
„ ambignus	
Areca glandiformis	
Scoelarpaple Wrightii	
Licuala arucuris	
Ptychosperma paradoxa	
Dæmonograpes palembanicus	
Actinophloeus propinquus	
Cæsalpima Nuga	Raised from seeds brought by Superintendent from other Gardens.
Cassia hirsuta	
„ sp.	
Ipomoea sp.	
Clitoria, double, white	
„ „ blue	
„ „ mauve	
„ single, mauve	

JAMSHED M. DOCTOR,
Superintendent, Municipal Gardens.

APPENDIX B.

List of increase and decrease of animals in the Victoria Gardens Zoo during 1920-21.

A.—The following were added to the collection during the year under report :—

PRESENTED.

2	Wolf (cubs)	Presented by Mr. D. E. J. Dobbs.
1	Hunting Leopard	„ „ H. H. the Raja Saheb of Mudhol.
1	Indian Gazelle	„ „ Mr. K. F. Irani.
1	Leopard (cub)	„ „ H. H. the Nawab Saheb Bahadhur, Palanpur.
4	Indian Antelopes	„ „ Mr. Karsandas Dharmadas.
1	Indian Antelope	„ „ Mrs. T. Hatton.
1	Indian Antelope	„ „ Mr. Rahimtoola M. Chinoy.
2	Tiger (cubs)	„ „ Mr. Guald Moore.
1	Small Indian Civet	„ „ Mr. J. A. Colombo.
1	Small Indian Civet	„ „ Dr. Taramati.
1	Small Indian Civet	„ „ Mr. John Madari.
1	Small Indian Civet	„ „ Supdt. 1 Acworth Leper Asylum.
1	Spotted Deer	„ „ Dr. J. E. D'Almeida.
1	Spotted Deer	„ „ Mr. N. B. Oka.
1	Indian Gazelle	„ „ Mr. A. E. Punt.
1	Malbrouk Monkey	„ „ Captain E. W. Waite.
2	Four-horned Deer	„ „ Mr. W. Lengacher.
1	Four-horned Deer	„ „ Mr. M. L. V. Gonsalves.
1	Leopard	„ „ Messrs. Adamji Pirbhoy & Sons.
1	Palm Civet	„ „ Mr. Framji J. Deboo.
1	Palm Civet	„ „ Mr. J. A. Somji.
2	Otters	„ „ Mr. N. H. Hey, I.C.S., through the Hon. Mr. J. L. Rieu. I.C.S., C.S.I.
1	Tortoise	„ „ Mr. F. D. Spencer.
3	Common Foxes	„ „ Miss H. Porritt.

BORN IN THE GARDENS.

1	Nicobar Pigeon.	5	Four-horned Antelopes.
2	Great Wallaroos.	1	Bengal Tiger.
2	Dog-Faced Baboons.	4	Nilgai.
1	Zebra.	2	Spotted Deer.
6	Lions.	1	Arabian Gazelle.
		2	Indian Antelopes.

PURCHASED.

1	Camel.	2	Siberian Cranes.
2	Black Leopards.	4	Pig-tailed Monkeys.
6	Mandarin Ducks.	4	Macaque Monkeys.
2	Cassowaries.	1	Banteng.
3	Mongoose Lemurs.	2	Hog Deer.
22	Brahminy Ducks.	2	Sarus Cranes.
12	Bronze-winged Doves.	2	Common Cranes.

GIVEN IN EXCHANGE.

2	Hyænas.	Rangoon Gardens.
1	Spotted Deer.	
1	Indian Gazelle.	
1	Malbrouk Monkey.	

B.—The following were among those that died or were destroyed during the year under report :—

3	Peacock Pheasants.	1	Red-necked Wallaby.
3	Samber Deer.	2	Sloth Bears.
2	Zebras.	1	Persian Gazelle.
1	Common Crane.	2	Indian Gazelle.
1	Kalij Pheasant.	1	Adjutant.
1	Pied Hornbill.	1	Bengal Tiger.
1	Jungle Cat.	2	Hog Deer.
2	Black Swans.	1	Otter.
1	Japanese Fox.	1	Brown Bear.
1	Black-headed Ibis.	1	Himalayan Bear.
6	Mandarin Ducks.	1	Pelican.
1	Leopard.	1	Black Ape.
1	Great Wallaroo.	1	Rib-faced Deer.
1	Giant Tortoise.		

JAMSHED M. DOCTOR,
Superintendent, Municipal Gardens.

VICTORIA AND ALBERT MUSEUM.

REPORT OF THE CURATOR AND SECRETARY, VICTORIA AND ALBERT MUSEUM, RECEIVED UNDER HIS No. C. M. 162, DATED 16TH OF MAY 1921.

SIR,

I have the honour to submit the Annual Report of the Victoria and Albert Museum for the year ending 31st March 1921.

The following table shows the number of visitors to the Museum during the year under report, compared with the number of visitors during the year 1919-1920.

Year.	Number of days the Museum was open.	Total number of visitors during the year.	Daily average.
1919-1920 ...	308	11,40,800	3,704
1920-1921 ...	310	13,71,047	4,423

It will be seen from the above table that the number of visitors to the Museum during the year under report exceeded the number for the previous year by over two lacs and a quarter, a fact significant of the ever increasing popularity of this Museum in recent years.

Equipment.

It became necessary to carry out certain alterations in some of the show cases for properly exhibiting specimens of clay models representing units of the different Indian Regiments. An order for one cup-board for the use of the Library, and some wooden stands for the better display of the specimens of Textiles was also placed during the course of the year. These works have been entrusted to the Department of the Deputy Executive Engineer, Mechanical Branch of the Municipality.

Conduct of work.

The work done during the course of the year was mostly of a routine character, greater attention being paid to the cleaning of the show cases and the specimens, and carrying out other details in connection with their arrangement.

In the Natural History Section, the following specimens of birds and Animals were received from the Superintendent of Victoria Garden. 1 Pea-cock Pheasant, 1 Zebra Foal, 2 Indian crocodiles, 2 Ducks, 1 Antilope, 1 Nakta Duck, 2 Tiger cubs, 6 Lion cubs, 1 Brahminy Duck, 1 Common Pigeon, 2 Rhea cubs, 1 Tigress, 1 Cockatoo, 1 Striated long winged Thrush, 1 Otter, 1 Young Sambhar, 2 Mandrine Ducks, 1 Persian Gazelle, 1 Java Sparrow, 1 Zebra, 1 Leopard cub, 1 Purple Coote, 2 Four-horned Antilopes, 1 Cat-bear and 1 Leopard.

All these were skinned and cured by the Museum Taxidermist, and a few were mounted and exhibited in the show cases. The rest have been stored and will be mounted when required to replace old specimens.

The work of setting up a specimen of a Zebra has been entrusted to Messrs. Murray Brothers, the well-known firm of Taxidermists in Bombay.

In the section of Arts and Industries, the following cases received attention :—

In the case containing a collection of Copper and Brassware articles, the following specimens were added to the collection. One large copper gilt figure of Buddha from Lhassa, one image of a Nepalese Goddess, and a small collection of Indian lamps purely of religious and ethnological interest.

Thirty-two pieces of chess-men made of agate were purchased for the Agate Industry case, and form a very interesting and typical collection as they come from Cambay, a place where this industry flourished in old days, but is now on the verge of extinction.

Eleven specimens of Ivory, small figures of Indian gods and animals, were purchased for the Ivory case.

Photographs illustrating the different styles of workmanship in making silver articles in India, were secured and put up in the panels constructed in the case used for exhibiting silver articles.

A small figure of a Nepalese goddess mounted on a stand set with turquoise and rubies was purchased for this collection.

To the case containing specimens of models of Hindu Puranic Gods and Vedic deities, was added a model of Ananta also called " Shesha-Shahi " with a view to increase the number of specimens in the case and to make the collection more representative.

In their Resolution No. 6475 (Army Department), dated 22nd May 1920, the Government of India presented the Museum with a specimen of a Badge presented to those who rendered voluntary service during the late war. This will be eventually exhibited along with other war exhibits that are presented to the Museum by Government.

Six copper coins of the time of Alexander the Great, were presented to the Museum by Lieutenant A. D. Greenwood. These were accepted with thanks by the Corporation in their Resolution No. 3904 of 22nd July 1920.

Museum Labrary.

In view of the changed character of the Museum into a popular one, it was found that the collection of books on Natural History and Botany, which treated the subjects in a scientific way, served no useful purpose in the Museum; whereas they could be of greater use to the Garden authorities. It was therefore proposed that these books should be transferred to the Garden Library. With the sanction of the Deputy Municipal Commissioner, they were therefore handed over to the Superintendent of Garden with two teakwood cup-boards for arranging them in the Library attached to the Garden Office. Henceforth it is proposed to purchase only those books which are connected with the work of the museum.

I have the honour to be,

Sir,

Your most obedient servant,

ERNEST R. FERN,

Curator and Secretary.

No. D/76/S of 13-6-1921

From

E. J. HALE, Esq.,

Storekeeper, Bombay Municipality

To

The MUNICIPAL COMMISSIONER

for the City of Bombay

Sir,

I have the honour to submit the Annual Administration report of the Stores Department for the year 1920-21.

The Market throughout the year was in a very unsettled state and prices on the whole continued to rule high. Merchants showed a decided disinclination to keep their offers open for even a week and in some cases refused to supply goods after orders were placed with them and on this account the names of three firms were removed from the list of Municipal Contractors. Although the market was unsettled no serious difficulty was experienced in getting general stores from our Annual Contractors.

A certain amount of difficulty was experienced in getting special stores from Home, owing to the very unsettled state of affairs in England, and local purchases had to be made, owing to late delivery of articles, to keep our works going and no action could be taken against contractors as they had tendered subject to some protecting clause and had not guaranteed to supply within a fixed time. Contractors for the supply of galvanized pipes for the year failed to supply the full quantity of heavy pipes to our standard and we frequently tried to purchase these articles at their risk and cost locally but without success. Either we got no response to our tender or the successful tenderer again could not comply with our stipulation. After repeated trials a portion of the supply due had to be cancelled on the ground that articles to our weight, &c., were not manufactured and imported. An arrangement was made this year to purchase Meters and Meter Fittings from the Manufacturers, the Manchester Water Meter, Co., direct, and this arrangement has worked satisfactorily and a large portion of our order has been complied with without much delay.

No tenders were received for the supply of Iron and Steel for the year and hence throughout the year purchases had to be made locally and our stock replenished from local stores with Iron Merchants.

No quotations were received for Pesterine and we had to obtain our supplies from only one source at fair market rate.

Since 1918 our supply of Kerosine oil was received in bulk on account of scarcity of kerosine oil tins, causing great inconvenience in receiving and issuing, but this year oil is available in tins and a contract for supply in tins was accordingly entered into.

Owing to S. W. Articles of British Manufacture not being imported, drainage works had to be carried out with Indian Manufactured Pipes.

Our property at Bellasis Bridge Pipe Depot having been acquired by the B. B. & C. I. Railway Co., for their use, the land could not be leased out this year and we only occupy this place as tenants.

The annual verification of stores at Central Stores, Bellasis Bridge Pipe Depot, and Foras Road, was carried out by an outsider Mr. Reyazuddin appointed by the Municipal Commissioner. The result of the verification was reported by the Municipal Commissioner to the Corporation as satisfactory considering that out of 4,850 items verified 4,345 showed accurate results and the remaining showed a net excess of Rs. 1,010-2-6.

Four statements showing the annual and special contracts as well as important quotations invited during the year have been embodied herein as usual which show heavy increase in the bulk of the work done and greater responsibilities attached to the Department.

Appendix D shows an increase of Rs. 1,66,575-2-11 in stock on hand on 31st March 1921 as compared with stock of the previous year which is due to (1) increased rates paid (2) fall in exchange (3) larger stock of C. I. Pipes, Meters and Meter parts and other special stores on hand owing to articles although contracted for since 1918-19 having been received during the current year (4) larger stock maintained for the increased requirements of Departments on account ot greater number of schemes in progress.

Value of Surplus and Obsolete stores of the Water Works and Drainage Departments is reduced by Rs. 80-12-4 and of Line Suspense account in charge of Water Works Department shows a decrease of Rs. 597-11-0.

I have the honour to be,

Sir,

Your most obedient servant,

E. J. HALE,

Municipal Storekeeper.

APPENDIX A.

General Contracts for 1920-21.

Schedule No.	Names of Articles.	Names of Contractors.
1	Axes Pick, Hardy, Patent	Messrs. Shenai Bros.
2	,, Shovels, Spades, &c. ..	,, Shalebhoy Tayabji & Son. The Universal Agency Co.
3	Balls, Valves, &c.	Mr. Abasbhoy Abdullaly.
4	Baskets, Bamboo	Messrs. Hasanalli Adamji & Co.
5	Baskets, Cane & Cane	,, T. H. Netterwalla & Co.
6	Belting	,, John Fleming & Co. ,, Macbeth Bros. & Co.
7	Bins, Sanitary	The Universal Agency Co.
9	Bolts and Nuts	Messrs. Hasanalli Adamji & Co.
10	Brooms and Ribs, Goa	Mr. A. M. Kathawalla.
11	Brushes	Messrs. Hasanalli Adamji & Co.
12	Buckets, Galvanized..	,, K. Jamnadas & Co.
13	Canvas	The Universal Agency Co.
14	Capes and Coats	Messrs. Bhawoo Kashinath & Co.
15	Carriage Fittings and Harness ..	,, Hasanalli Adamji & Co.
16	Charcoal and Firewood	,, ,, ,, Mr. Framji Sorabji Lakdawalla.
17	Cloth, Dungree	Mr. P. M. Hirway.
19	Crockery, Glassware, and Lampware	Messrs. Hasanalli Adamji & Co.
20	Cutlery	,, ,,
21	Electric Goods	,, ,,
22	Files and Rasps	,, William Jacks & Co.
23	Globes, Glass Pine	,, Hasanalli Adamji & Co.
25	Grease and Oils	The Standard Oil Co. ,, Vacuum Oil Co.
26	Hardware	Messrs. Hasanalli Adamji & Co. ,, H. Adamalli Bros.
27	Leather Goods	,, Hasanalli Adamji & Co.
28	Leather Hide, Country & Europe ..	,, ,,
29	Line, Coir	Mr. A. M. Kathawalla.
30	Locks, Brass and Iron	Messrs. Hasanalli Adamji & Co.
31	Metals	,, ,,
32	Miscellaneous Articles	,, ,,
33	Motor Accessories	The Bombay Motor Car Co., Ltd.
34	Nails for Bullock Shoes, Pins, Shoes and Washers	Mr. P. M. Hirway. Messrs. Hasanalli Adamji & Co. ,, Tayeballi & Sons.
35	Nails and Screws	,, H. Adamalli Bros.
36	Nose, Strings	,, Hasanalli Adamji & Co.
37	Nuts, Rivets and Washers	,, Baloobhai Chimanlal & Co.
38	Oils, Castor and Sweet	,, Manji Hirji & Co. ,, Jadhavji Keshavji & Co.
39	Oil, Cocoanut..	,, ,,
40	,, Kerosine	The Standard Oil Co.

APPENDIX A—*concluded.*

Schedule No.	Names of Articles.	Names of Contractors.
41	Oil Linseed and Turpentine ..	Messrs. Hasanalli Adamji & Co. „ Wilkinson Heywood & Clerk.
42	Oils, Lubricating	The Standard Oil Co. „ Vacuum Oil Co.
43	Oil, Paint, Varnish, &c.	Messrs. Hasanalli Adamji & Co.
44	Packings	„ „ „ H. Adamalli Bros.
44A.	Paulin Canvas	Mr. Essa Haji Abdul Sakur.
45	Paint	Messrs. Wilkinson Heywood and Clerk
47	Pitch and Tar	The Alliance Stores Trading Co.
48	Plumbers Stores	Mr. Abasbhoy Abdullali.
49	Rope, Coir and Rubber, Hand ..	„ A. M. Kathawalla.
50	Rope, Cotton	Messrs. Hasanalli Adamji & Co.
51	Rope, Manilla	„ E. K. Patia & Co.
52	Rubber Goods	„ H. Adamalli Bros.
53	Salt, Soap and Soda	„ Hasanalli Adamji & Co.
54	Shafts Wooden	The Alliance Stores Trading Co.
55	Shipchandlers, Stores	Messrs. Shallebhoy Tayebji & Sons. „ H. Adamalli Bros.
56	Steel, Cast	„ Hasanalli Adamji & Co.
58	Testers, Smoke	„ „
59	Tools	„ H. Adamalli Bros.
60	Tubes and Tyers for Motor.. ..	The Dunlop Rubber Co., Ltd.
62	Waste, Cotton	Messrs. Hasanalli Adamji & Co.
63	Wool, Lead	„ Turner Hoare & Co.
64	Yarn	„ Hasanalli Adamji & Co.
	Iron Castings, General	The Coronation Iron Works.
	Timber, General	Mr. Lalji Deoji Mahta. Messrs. F. K. Mody & Sons. „ Haji Ahmed Haji Suleman & Co.
	Timber, Benteak, Calicut & Thikka Logs	„ F. K. Mody & Sons.
	Hose or Powras	„ Turner Hoare & Co.
	Hose, Canvas..	„ John Fleming & Co.
	„	„ H. Adamalli Bros.
	Hose, Rubber	„ Turner Hoare & Co.
	Lead, Pig	The Universal Agency Co.
	Blankets or Cumblees	Mr. Tippanna Laxuman Ghate.
	Umbrellas	Messrs. Hasanalli Adamji & Co. The Alliance Stores Trading Co.
	Coats, Waterproof	Messrs Bhawoo Kashinath & Co.
	Clothing for Hospital	„ Hansanalli Adamji & Co.
	Clothing for Peons and others ..	„ Bhawoo Kashinath & Co.

E. J. HALE,
Storekeeper.

APPENDIX B.

SPECIAL CONTRACTS FOR 1920-21.

Serial No.	Names of Articles.	Names of Contractors.	Amount.
			Rs. a. p.
1	Pipes Galvanized of sizes ..	Messrs. H. Adamalli Bros.	1,195 5 0
2	C. I. Closable Gratings, single & double	,, Richardson & Cruddas ..	16,470 0 0
3	Rubber Valve Faces	,, John Fleming & Co. ..	11,414 1 0
4	Naves and Axles	,, ,, ...	11,451 4 0
5	C. I. Closable Gratings ..	,, Richardson & Cruddas ..	23,270 0 0
6	C. I. Pipes, Hydrants and Sluice valves, &c.	,, Turner Hoare & Co. ..	3,36,785 4 2
7	,, ,, ...	,, Macbeth Bros. & Co. ..	68,033 3 2
8	MacDougals No. 6, Disinfecting Fluid	,, W. H. & Clarke	6,500 0 0
9	Bass Broom Ribs	,, W. H. Brady & Co. ..	840 0 0
10	Pipes & Fittings, Galvanized of sizes	Mr. Abasbhoy Abdullali	17,085 0 0
		Messrs Macbeth Bros. & Co. ..	15,368 10 4
11	Cement, Portland	,, Killick Nixon & Co. ..	3,32,500 0 0
12	S. W. Pipes	The Bombay Building Material Trading Co.	9,945 11 3
13	Steel, Mild, Plates, bars, &c., of sizes	Messrs. Yasin Bros.	3,227 13 0
		,, Chaganlal & Co. ..	2,919 4 8
		The Alliance Stores Trading Co...	4,592 9 8
14	Iron and Steel	Messrs. Chaganlal & Co.	6,991 6 0
		,, Mulji Haridas & Co. ..	1,904 0 0
		,, R. Hatimbhoy & Co. ..	5,842 1 0
		The Alliance Stores Trading Co. ..	2,825 5 0
15	Iron and Steel ..	Messrs. Hatimbhoy Gulam Husein & Bros.	1,211 0 0
		,, Richardson & Cruddas ..	2,145 0 0
		,, Yasin Bros.	5,640 2 0
16	Iron and Steel	Messrs. Yasin Bros.	11,146 6 0
17	Lead, Pig	Mr. Abasbhoy Abdullali	5,200 0 0
18	Meters & Meter Fittings ..	Messrs. Manchester Water Meter Co.	2,72,306 15 6

E. J. HALE,
Storekeeper.

APPENDIX C.

IMPORTANT QUOTATIONS INVITED DURING 1920-21.

Serial No.	Names of Articles.	Quantity.
1	Circular Rubber Valves of sizes	
2	Diagrams for Deacon Meter of sizes	
3	Pesterine or Liquid Fuel	
4	Accumulator 4 Volts, 60 Amp's , C. A. V. & 2 Volts 44 Amp's, C.A.S..	
5	Circular Rubber Valves of sizes	
6	Coke, Foundry, best quality	
7.	Armoured pressure rubber hose for turbine scrapers, inside dia. 1·5/16″	
8	Hydraulic test pump for boiler complete with gauge, flexible hose and connection	
9	Cupboards for linen, table for kitchen, baskets hinged lids for dirty linen, Food safes, benches for visitors, &c., of sizes	
10	Packing Asbestos stag $\frac{5}{8}$″ square	
11	Runic self-lubricating, packing and salon frictionless packing of sizes.	
12	S. W. Bends, Channels, Junctions, Traps, Gully, half and full bends, &c., of sizes	
13	Steel, Mild angles, Galvanized plain and corrugated sheets, &c., of sizes.	
14	Elbows and couplings Galvanized of sizes	
15	Hoes or Powras, Iron, No. 6	
16	Lucas brass side lamp for motor with one side bracket, right and left hand	
17	Cloth, Susi & Khans	
18	Zondo, Fluid	
19	C. I. Hinged Covers	
20	Copper, Urinal pan	
21	Rakes, W. I., two pronged	
22	Hose, Canvas, ordinary $2\frac{1}{2}$″	
23	Carborandum Grindstone, dia. 18″ × $2\frac{1}{2}$″ broad and $1\frac{3}{4}$″ hole	
24	Boots and woollen putties	
25	Barbed wire for fencing	
26	Motor Horns	
27	India Rubber valves $6\frac{1}{2}$″ dia. × $1\frac{1}{8}$″ hole × $\frac{3}{4}$″ thick	
28	Armoured pressure Rubber hose for Turbine scrapers, $1\frac{1}{2}$″ internal dia.	
29	W. I. Galvanized pipes of sizes	
30	Hoes or Powras	
31	Ghamelas, W. I. Mortor pans, 24″ solid stamped, English	
32	Pipes, W. I. Hydraulic with both ends screwed and couplings of sizes..	
33	Bends, Galvanized and Files, smooth flat knife edge of sizes	
34	Bolts and Nuts and Rivets W. I., of sizes	
35	Galvanized Corrugated Iron plates of sizes	
36	Lamps, Carbide with Generator complete	
37	Galvanized Corrugated Iron sheets of sizes	
38	,, ,, ,, ,, ...	

APPENDIX C—*continued.*

Serial No.	Names of Articles.	Quantity.
39	Rubber Valves Faces	
40	W. I. Galvanized Couplings, Elbows, Check Nuts, Plugs, &c., of sizes.	
41	Steel, Mild, plates, S. M. Flat and Galvanized plain sheets, &c., of sizes.	
42	Steel, Mild, Channel, $1\frac{3}{4}'' \times 1'' \times \frac{3}{16}'' \times 7$ ft. long and $8'' \times \frac{1}{2}'' \times 2\frac{1}{2}'' \times 6$ ft. long	
43	Files best cast steel without handles, 2nd cut flat 12″ round edge for sharpening saw teeth	
44	Steel, Mild, Flat, Square, Round, &c., of sizes	
45	Rubber Valves faces of sizes	
46	Corrugated Galvanized Iron sheets of sizes	
47	Rakes, wrought iron, two pronged	
48	Packing water Gasket square of sizes	
49	Porcelain Urinal Troughs	
50	S. W. T. Saddle Junction and Gully traps half bend of sizes	
51	Hose, Canvas, India Rubber Lined $2\frac{1}{2}''$	
52	Canvas, Waterproof, Green Wallsdon 3′ wide	
53	Galvanized Corrugated Iron Sheets, S. M. Round and half round, &c., of sizes	
54	Pulley blocks worm geared with chain for 10′ lift tested to tons $7\frac{1}{2}$ to lift 5 tons	
55	Lucas horns for motor, right and left side lamp and tail lamp for motor, &c.	
56	Galvanized W. I. bends, elbows, couplings, &c., of sizes	
57	Brass Union, connections, boiler screws, cap screws and copper strainers, &c., of sizes	
58	Galvanized vent shaft and head piece, &c., of sizes	
59	Brass broom ribs	
60	Rubber valves Faces rectangular $14\frac{1}{4}'' \times 6\frac{1}{4}'' \times \frac{1}{4}''$	
61	Steel, mild, round and plates, &c., of sizes	
62	C. I. Sluice Valves 12″ complete with tail pieces	
63	Galvanized corrugated and plain iron sheets, Hoop Iron, Steel, mild, flat, &c., of sizes	
64	Steel, Mild, flat of sizes	
65	Safe, iron, fireproof, $30'' \times 24'' \times 24''$	
66	India rubber valves $12\frac{1}{2}''$ dia. × 3″ hole × 1″ thick and $11\frac{1}{2}''$ dia. × $2\frac{1}{4}''$ hole × 1″ thick, &c.	
67	Mower cut with grass box of sizes..	
68	Putties, Khaki, woollen	
69	Plumber block, steel, mild, shafts and couplings to suit the shafts of sizes	
70	Iron Galvanized plain sheets $6' \times 4' \times \frac{1}{16}''$	
71	Hose, India-rubber, armoured outside, inside dia. $\frac{3}{4}''$, 3 ply	
72	Die stock gas, thread, American pattern, cutter pipe, three wheels, tap chatwins gas thread, taper and plug, &c., of sizes	
73	Pipe, Galvanized W. I. $\frac{3}{4}''$	
74	Blankets, warm, small and large	
75	S. W. flap trap, 9″	
76	Maiyang logs, $12'' \times 12'' \times 30'$	

APPENDIX C—*continued.*

Serial No.	Names of Articles.	Quantity.
77	Coke, foundry best, English	
78	S. W. Bend, Segmental, pipe S.W. and wire dome copper, &c., of sizes.	
79	Steel, Mild, plates, S. M. Flat, T. and Angles, &c., of sizes	
80	Trolley wheels, brass bearing and chairs, &c., of sizes	
81	Pig iron	
82	Accumulator C. A. V. Standard model 2 volts 44 amphers	
83	Muntz metal	
84	Coke, foundry, best	
85	Bell, brass, with handles, Europe 4″ to 5′	
86	Steel, mild, angles of sizes	
87	Steel, mild, plates, S. M. flat, and half round, &c., of sizes	
88	Steel, Mild, Flat, round & T, &c., of sizes..	
89	Pipe, Galvanized, with couplings $\frac{3}{4}$″	
90	Hose, Iron or Powras, Europe	
91	Avery's platform weighing machine of 2 cwts.	
92	Hose, canvas, India-rubber lined, $2\frac{1}{2}$″	
93	H. Iron Beams, Iron angles, Steel shaftings and Steel, mild, T, &c., of sizes	
94	Pipe, Hydraulic, outside dia. $2\frac{3}{4}$″ × $1\frac{1}{2}$″ inside dia. or $2\frac{1}{2}$″ × $1\frac{1}{2}$″ ..	
95	Saw band, endless Perrins, patent, superior quality of sizes	
96	Bends, Galvanized W.I. Couplings, Galvanized Checknuts, Plugs, &c., of sizes	
97	H. Iron Beams, Iron angles, and S. M. Plates, &c., of sizes	
98	Galvanized iron padlocks 2″, 4 levers fringed rims and capped rivets with duplicate non-interchangeable rays, each, to fit all the padlocks..	
99	Blankets, white, warm, large size, $6\frac{1}{2}$′ × 4′	
100	Hose, Pipe India Rubber 1″	
101	Pipe, Galvanized with couplings of sizes	
102	Pig Iron	
103	Hose, Canvas, Europe, $2\frac{1}{2}$″ special quality 18 ply	
104	W. I. Galvanized Couplings, Checknuts and reducing couplings, &c., of sizes	
105	W. I. Galvanized pipes and bends of sizes	
106	Copper sheet, pipe, 4″ × 24′ of 18 B. W. G. and copper double socket 5″ × 5″	
107	Porcelain Insulator with Galvanized bolts and nuts, Electric main wire for switch board, Insulated electric wire and porcelain clips, &c. ..	
108	Purchases of Ledgers	
109	W.I. Galvanized plugs, bends, elbows, reducing and couplings reducing of sizes	
110	Rakes, W. I., two pronged, large	
111	Lanterns, Dietz tin junior complete	
112	Calicut, teakwood logs	
113	C. I. Pipe, 3″ × 9′ Socket and Spigot	
114	W. I. Galvanized Elbows, plugs and bends, &c., of sizes	
115	Steel, Mild, square, 5″	
116	Copper soil pan tinned	
117	Lanterns, Dietz tin junior complete	
118	Pipes, W. I., Steam quality 1″	

APPENDIX C—*concluded.*

Serial No.	Names of Articles.	Quantity.
119	Steel, Mild, Round, H. Iron Beams and Galvanized corrugated iron sheets, &c., of sizes	
120	Glass plates and glass tubes, &c., of sizes..	
121	Pipe, W. I. Galvanized, 2″ water quality	
122	Steel, Mild, half round, steel, mild, angles and steel mild plates, &c., of sizes	
123	Steel, Mild, beams in rolled girders of sizes	
124	Axes, pick, all steel of approved English manufacturer, double diamond and diamond and chisel points, 7 lbs.	
125	Office furniture such as cupboards, chairs and tables, teakwood, &c., of sizes	
126	Lanterns, square, with red glasses for two sides and good burners inside as used on the level-crossing gates of the Railway Coy.'s Loco., head lights with good English burner and Loco. gauge glass lamps, &c. ..	
127	Axes, pick, all steel, hardy patent both diamond points, 7 lbs.. ..	
128	Taps and Dies with adjustable stock and solid wrenches, chatwins gas thread taps, to be in sets of taper and plug in wooden cases	
129	Hose, canvas, Europe, ordinary, 2½″ and 4″	
130	Steel, Mild, plates, S. M. Angles and Galvanized corrugated iron sheets of sizes	
131	India rubber valves, 15″ dia. with 3″ hole and 1″ thick..	
132	Shafts, wooden, Bhendy, for picks 36″	
133	Blankets, woollen, coloured, 6½′ × 5′	
134	Hose, canvas, red, India rubber lined non-kinkable in 60 ft. lengths without couplings, 1½″ × 5 ply	
135	Bell, brass, with handles, 5″ to 6″ dia.	
136	Hoes or Powras, Iron, Europe, No. 7 & 8	
137	Avery's plat-form weighing machine of 2 cwts.	
138	Pitch, English, in casks, stag, brand	
139	Couplings, Galvanized and Tees, Galvanized	
140	Canvas flag, Europe, Corsar Bros., extra crown quality, No. 1, 2′ wide	
141	Casting rear wheels of steam roller, No. 15	
142	C. I. Pipe, 8″ × 9′ for long with socket and spigot	
143	Cloth, Dungry, stout, white, 22″ wide	
144	Sand, moulding, best, black	
145	C. A. V. 2 Volts Accumulators	
146	Rakes, W. I., two pronged, small	
147	Elbows, Galvanized, of sizes	

E. J. HALE,
Storekeeper.

APPENDIX D.

Particulars.	General Stores.	Surplus and Obsolete Stores.	Line Suspense Account.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Value of Stores on hand on 1st April 1921	4,92,736 4 4	2,218 14 9	1,01,403 6 4	5,96,358 9 5
Value of Stores receipts, including transfers, during 1920-21.	20,54,215 0 11	.....	.....	20,54,215 0 11
Total ...	25,46,951 5 3	2,218 14 9	1,01,403 6 4	26,50,573 10 4
Less—				
Value of Stores issues, including transfers, during 1920-21.	18,87,828 13 1	80 12 4	597 11 0	18,88,507 4 5
Balance ...	6,59,122 8 2	2,138 2 5	1,00,805 11 4	7,62,066 5 11
Add—				
Discrepancies adjusted as per Clause No. 29 of the Stores Audit Manual against Rate Adjustment Account ...	188 15 1	Nil.	Nil.	188 15 1
Value of Stores on hand on the 31st March 1921	6,59,311 7 3	2,138 2 5	1,00,805 11 4	7,62,255 5 0

E. J HALE,
Storekeeper.

LICENSE DEPARTMENT.

No. 104A OF 1921-1922.

FROM

THE SUPERINTENDENT OF LICENSES,

To

THE MUNICIPAL COMMISSIONER FOR THE CITY OF BOMBAY.

BOMBAY MUNICIPALITY,
15th June 1921.

SIR,

I have the honour to submit my Annual Report on the working of the License Department during the year 1920-1921.

2. Mr. H.Wald continued in charge of the Department until his deputation as Deputy Rent Controller from 7th June 1920, on which date I took over his duties as Superintendent of License .

3. The total number of licenses issued during the year under report was 12,296 and the total amount of fees collected Rs. 1,28,685-12-0, *vide* statements A and B appended.

The figures for the preceding three years were as under :—

Official year.	No. of licenses issued.	Amount of license fees collected.
		Rs. a. p.
1917-18	12,430	1,29,484 6 0
1918-19	12,158	1,30,321 4 0
1919-20	12,615	1,36,215 8 0

The license fees outstanding on 31st March 1921 amounted to Rs. 2,029-4-0 as detailed below :—

Wards.	No. of notices for license fees.	Amount of fee.
		Rs. a p.
B North	6	68 0 0
C South	2	4 0 0
C North	15	84 4 0
D	42	372 12 0
E East	12	441 0 0
E East Bunder	10	108 0 0
E West	7	372 4 0
F	29	302 0 0
G	25	277 0 0
Total ...	148	2,029 4 0

Miscellaneous receipts amounted to Rs. 187 (Rs. 158 from production of records in Courts of Law, Rs. 29 from issue of copies of licenses, etc.,) against Rs. 118-13-7 in 1919-1920.

License fees amounting to Rs. 512-12-0 were refunded in 27 cases during the year as against Rs. 1,004-12-0 in 31 cases in 1919-20.

The decrease in the amount realised by the issue of licenses during the year may be accounted for as follows:—

	Amount of fees involved. Rs. a. p.
(1) 23 matches godowns (Clive Road) demolished owing to improvements	3,450 0 0
(2) 78 coal and charcoal sheds (Chinchpokli) refused license ...	1,185 0 0
(3) 36 oil godowns (mostly in B and C Wards) not licensed owing to dispute (*vide* para. 5 infra)	1,080 0 0
(4) (*a*) 15 stables not licensed—as license was either declined (*vide* para. 4 infra) or refused	855 0 0
(*b*) 12 stables not licensed—being under action for non-compliance with regulations	800 0 0
(5) 15 bakeries condemned	450 0 0
(6) Loss of fee on keeping timber owing to completion of building work	1,200 0 0
(7) License fees outstanding on 31st March 1921...	2,029 4 0
Total... Rs.	11,049 4 0

4. A noteworthy feature of the year was that several stable owners, prompted by a desire of more profitable investment, declined a license avowing their intention to demolish the stable and erect instead chawls, or godowns or motor garages. But eviction being slow and difficult under the Rent Act, most of them invoked Municipal help which, however, was refused. They were given sufficient time (not less than six months) to effect the removal of animals—as the Municipal Solicitors advised that a license could not be granted to tenants where the landlords objected. In the latter half of the year Counsel's opinion was obtained ; it stated that the Municipal Commissioner was not concerned with any dispute between landlord and tenant but only with the question whether the premises are from the public point of view suitable for the use proposed. Accordingly, licenses were issued in the last quarter of the year to tenants of one horse-stable and three milch-cattle stables.

5. The total number of prosecutions instituted during the year under notice was 3,862 against 4,008 in 1919-20 ; the total amount of fines inflicted on conviction being Rs. 13,876 against Rs. 17,261-2-0 in the preceding year. Of the 3,862 prosecutions, 2,836 were for non-payment of license fees against 3,062 in 1919-20 and the remaining 1,026 against 1,010 in 1919-20, were for carrying on licensable trades without licenses and for infringement of license conditions.

There was one appeal from the decision of the Chief Presidency Magistrate in case No. 140 of 1920 against Mr. Narandas Karsondas of Messrs. Jadhavji Keshavji and Company for keeping oil without a license at No. 17 Bhandup Street (B Ward). This case along with 20 others was the result of a protest of some of the oil dealers in B and C Wards against the decision of the Municipal Commissioner to restrict the quantity of oil licensed to be stored under dwellings. The Magistrate convicted and fined the accused Rs. 30 and adjourned the other cases pending the result of the application to the High Court for revision. The application was dismissed. Not satisfied with this result, the oil dealers have petitioned to the Corporation and the whole question is under the consideration of a Committee of that body (*vide* Corporation Resolution No. 9326 of 20-12-1920).

6. The clerical and the inspectorial staff of the Department did their work well and to my Assistant as well as to them my acknowledgments are due for the assistance which they gave me so ungrudgingly.

I have the honour to be,

Sir,

Your most obedient servant,

N. S. KOWSHIK,

Superintendent of Licenses.

A.

Statement showing (1) the number of licenses issued, (2) the trades licensed and (3) the amount of fees collected during 1920-21.

No. of Licenses.	Nature of Trade.	License fees. Rs.	a.
41	Aerated Water (manufacturing)	862	8
33	Ashes	355	0
160	Bakeries...	3,425	0
82	Bidi Leaves	396	4
4	Bricks (manufacturing) (hand-made)	16	4
2	Candles (do.) (do.)	50	0
23	Carbide of Calcium (retail)	125	0
9	Do. do. (wholesale)	270	0
1	Catgut	15	0
498	Charcoal...	4,298	4
152	Chemicals (preparations)	2,177	8
17	Cinematograph films	335	0
190	Cloths in Indigo and other colours, dyeing (hand power)	1,491	8
13	Do. do. do. (mechanical power) ...	407	0
405	Coal and Coke	5,622	8
53	Cocoanut Fibre, Flax, Hemp and Jute...	754	0
28	Cotton (keeping, cleaning)	525	0
144	Cotton Seed	3,640	0
127	Cotton Refuse or Waste	2,158	0
11	Cow-dung Cakes (manufacturing)	149	8
76	Dammer, Tar or Pitch	952	0
1,837	Eating Houses	13,004	4
18	Fat and Tallow (cleaning)	165	0
7	Do. (keeping)	290	0
8	Fins (dried)	120	0
26	Fish (do.)	355	0
317	Fireworks (retail)	351	4
102	Do. (wholesale)	664	4
4	Do. (manufacturing)	100	0
4,388	Carried over ...	43,075	0

No. of Licenses.	Nature of Trade.	License fees. Rs.	a.
4,388	Brought forward ...	43,075	0
130	Firewood (retail) ...	254	0
662	Do. (wholesale) ...	8,081	4
6	Gas (manufacturing) ...	180	0
161	Ghee (keeping) ...	1,121	4
9	Do. (manufacturing) ...	70	0
127	Grain (parching) ...	162	0
434	Gunny bags ...	2,144	8
48	Gunpowder (retail) ...	273	8
1	Do. (wholesale) ...	100	0
191	Hay, Straw and Grass ...	2,799	0
28	Hides and Skins (dried) ...	420	0
23	Do. raw (keeping) ...	505	0
57	Do. (tanneries) ...	4,025	0
4	Horns and Hoofs ...	80	0
54	Lime for burning (lime kiln) ...	2,450	0
1,201	Matches (retail) ...	1,625	0
64	Do. (wholesale) ...	4,348	0
108	Do. (Bengal lights) (retail) ...	155	0
154	Metals (casting) ...	2,400	0
64	Methylated spirit ...	602	8
807	Noisy Trades ...	2,096	8
569	Oil (keeping) ...	8,726	12
106	Oil (manufacturing) ...	1,060	0
2	Paper (manufacturing) ...	30	0
32	Do. (stored as waste paper) ...	312	8
85	Permits under Section 390 ...	2,125	0
44	Petroleum (non-dangerous, under the Indian Petroleum Act) (kerosine oil) (retail) ...	132	0
75	Do. (non-dangerous, under the Indian Petroleum Act (kerosine oil) (wholesale) ...	2,098	0
104	Do. (dangerous, under the Indian Petroleum Act) ...	280	4
15	Pottery (manufacturing) ...	46	0
20	Rags ...	300	0
48	Saltpetre ...	240	0
2	Smelteries ...	42	0
25	Soap (manufacturing) ...	638	12
25	Sugar Refineries ...	625	0
43	Stables for Horses ...	2,665	0
109	Do. Milch Cattle ...	7,411	4
92	Do. Bullocks ...	1,436	12
11	Do. other four-footed animals ...	11	0
1,826	Timber ...	19,981	8
182	Turpentine (retail) ...	648	0
45	Do. (wholesale) ...	660	0
35	Whistles (steam), the blowing of ...	400	0
41	Wool ...	762	8
4	Liquid fuel ...	160	0
	Licenses transferred ...	86	0
3	Special licenses under Section 394 (1) (d) (ii) ...	3	0
12,214	Total Rs. ...	1,27,848	12

B

Statement showing the amount of License fees for 1919-20 recovered in 1920-21.

No. of Licenses issued.	Nature of Trade.	License fees.
		Rs. a.
4	Bakeries	37 8
4	Charcoal	29 12
1	Coal and Coke	7 0
1	Cotton Refuse	2 8
1	Dammer, Tar or Pitch...	3 12
8	Eating Houses	35 8
1	Firewood (retail)	1 0
5	Do. (wholesale)	33 8
1	Fireworks (manufacturing)	100 0
3	Hay, Straw and Grass	8 12
2	Lime for burning (Lime kiln)...	25 0
3	Ghee (keeping)	11 4
1	Matches (retail)...	1 0
3	Metal (casting)	45 0
8	Noisy Trades	22 4
4	Oil (keeping)	72 8
1	Do. (manufacturing)	5 0
1	Petroleum (dangerous, under the Indian Petroleum Act) ...	3 0
1	Pottery (manufacturing)	3 0
3	Permits, under Section 390	75 0
1	Paper (stored as waste paper)	10 0
1	Sugar Refinery	12 8
2	Stables for Horses	100 0
2	Do. Milch Cattle	60 12
20	Timber	131 8
82	Total Rs. ...	837 0

Summary of Income for 1920-21.

No. of Licenses issued.	Official year during which collection was made.	License fees.	Remarks.
		Rs. a.	
82	Income for 1919-20 during 1920-21	837 0	
12,214	Income for 1920-21 collected from 1st April 1920 to 31st March 1921	1,27,848 12	
12,296	Total ...	1,28,685 12	

N. S. KOWSHIK,
Superintendent of Licenses.

MARKETS.

To

THE MUNICIPAL COMMISSIONER.

SIR,

I have the honour to submit the Annual Report on the Markets and Slaughter Houses for the year 1920-21.

2. The total receipts from Markets and Slaughter Houses during the year under report amounted to Rs. 8,74,818-13-11 against Rs. 7,58,658-5-4 in the previous year, showing an increase of Rs. 1,16,160-8-7.

3. There were 13 Municipal Markets in all which are given below with their revenues and the comparative figures of the last year.

Names of the Markets.	Total number of stalls.	Average number of stalls vacant.	Stall-rent.	Squatters' fees collected departmentally.	Total.
			Rs. a. p.	Rs. a. p.	Rs. a. p.
Colaba Market	55	41	587 9 0	0 6 0	587 15 0
Fort Market	252	37	8,415 10 0	19 0 0	8,434 10 0
A. C. Fruit and Vegetable Market ...	562	.....	82,837 2 0	543 4 0	83,380 6 0
Do. Fish and Mutton Market ...	106	12	11,922 9 0	.....	11,922 9 0
Do. Mutton (New) Market	68	10	3,682 0 0	.....	3,682 0 0
Do. Beef Market	81	2	11,788 0 0	.....	11,788 0 0
Godowns	27	.....	7,323 0 0	.....	7,323 0 0
Fowl Rooms	29	.....	3,602 0 0	.....	3,602 0 0
Bird Shops	18	.....	2,376 14 0	.....	2,376 14 0
Erskine Road Fruit and Vegetable Old Market.	442	11	38,484 8 0	593 10 0	39,078 2 0
Do. (New) do. ...	140	33	8,960 5 0	.....	8,960 5 0
Do. Mutton do. ...	100	.....	10,241 9 0	.....	10,241 9 0
Bhuleshwar Market	199	2	19,502 4 0	43 8 0	19,545 12 0
Pedder Market	42	.....	2,124 6 0	.....	2,124 6 0
Kamatipura Market	48	.....	2,815 14 0	.....	2,815 14 0
Pork Market	3	.....	290 0 0	.....	290 0 0
DeLisle Road Sheep Market	50	2	6,949 8 0	.....	6,949 8 0
Fergusson Road Market	30	.....	2,041 0 0	56 2 0	2,097 2 0
Parbhadevi Road Market	26	.....	1,384 0 0	.....	1,384 0 0
Elphinstone Road Market	46	1	2,366 13 0	.....	2,366 13 0
Musjid Bunder Market.	54	20	6,273 3 0	7 8 0	6,280 11 0
Total ...	2,378	171	2,33,968 2 0	1,263 6 0	2,35,231 8 0
Total in 1919-1920 ...	2,368	207	2,17,998 4 0	5,554 0 0	2,23,552 4 0

4. The total number of stalls available during the year 1919-20 was 2368. The changes effected during the year under report were as follows.

5. A space in Arthur Crawford Market was created for selling cakes. 13 shops were abolished in Arthur Crawford Fish and Mutton Section as they were interfering with the work of constructing a refrigerator. 14 shops on the foot-path at the Erskine Road Fish and Vegetable Market were abolished and 8 new shops were constructed in lieu thereof. 23 spaces were created in the Bhuleshwar Market for the squatters who were occupying passages in the Market and 5 outside shops were created at the Musjid Bunder Market. The net result therefore was that 27 shops and spaces were abolished and 37 were newly created, showing an increase of 10.

6. The decrease in the squatters' fees collected was due chiefly to the stopping of squatters in the Bhuleshwar and the Musjid Bunder Markets and renting the spaces quarterly like stalls in other Markets.

7. In addition to the above revenues the following amounts were received from the contractors for collecting squatters' and scale fees :—

Particulars.		1920-21.	1919-20.
			Rs. a. p.
Colaba Market	Fish	1,350	1,575 0 0
	Vegt.	410	300 0 0
Fort Market	... Fish	2,050	2,200 0 0
A. C. Beef and Fish Markets	... do.	13,000	13,200 0 0
Erskine Road Fish Market	... do.	25,500	24,000 0 0
Pedder Market	... do.	2,200	2,100 0 0
Kamatipura Market	... do.	1,600	1,950 0 0
Fergusson Road Market	Fish	1,837	2,025 0 0
	Vegt.	1,937	2,000 0 0
Parbhadevi Road Market	Fish	872	1,175 0 0
	Vegt.	2,525	2,250 0 0
Elphinstone Road Market	Fish	825	725 0 0
	Vegt.	705	550 0 0
Masjid Bunder Market, Vegetable	... ...	2,160	.....
Scale Fees at the A. C. Market compound	... ...	11,125	7,000 0 0
Total ...	Fish	49,234	48,950 0 0
	Vegt.	7,737	5,100 0 0
	Scale	11,125	7,000 0 0
Grand Total ...	... ...	68,096	61,050 0 0

8. The markets were well kept and a careful supervision was exercised by the market staff as to cleanliness, sanitary condition and to the wholesomeness of all articles offered for sale.

9. There were 14 private Markets licensed by the Municipality. A list of them showing the License fees derived from each, is given below :—

Name of the Market.	License fee. Rs
Umerkhady Market	596
Byculla Market	139
Haines Road Market...	202
Lower Mahim Market	130
Parel Village Market	54
Tank Bunder Market	114
Upper Mahim Market	171
Parel Chawl Market	809
Parel Road Market	624
Cheera Bazar Market	720
Don Tar 2nd Row Market	132
Dhobi Talao Market	611
Bhoiwada Market	70
Milk Market	25
Dadar Market	613
Total Rs. ...	5,010

10. During the year one more private Market at Sewri was ready and the question of fixing a License fee for it was under consideration at the end of the year.

11. The market staff exercised careful supervision over these markets with particular regard to sanitary conditions, cleanliness and wholesomeness of food stuffs. The state of some of these markets leaves much to be desired, but the whole question is being thoroughly gone into with regard to the acquisition of some of them and the desirability of building Municipal Markets in place of certain existing private markets. A scheme has been formulated in this direction which will be laid shortly before the Corporation and if sanctioned by that body will have an effect in the right direction.

12. Steps were taken, as usual, to destroy articles of food that were found unwholesome. The following table shows the quantity of the various articles destroyed during the year under report :—

	Lbs.
Meat (Bandra and Bombay)	1,28,064
Fish	1,27,240
Fruits	41,625
Vegetable	4,669
Pork	19,348
Contraband Meat	6,912
Total lbs.	3,27,858

13. Out of the two Slaughter Houses maintained by the Municipality one is situated at Bandra where buffaloes, horned cattle, and sheep and goats are slaughtered. The tables given below show numbers passed as fit for food and rejected as unfit and the revenue derived in shape of slaughter fees as compared with the previous year.

Year.	Animals brought to the Fair Ground.			Animals rejected on ante mortem examination.		
	Buffaloes.	Horned Cattle.	Sheep and Goats.	Buffaloes.	Horned Cattle.	Sheep and Goats.
1920-21 ...	10,274	90,828	9,34,160	7	1,176	12,429
1919-20 ...	10,242	81,085	9,82,205	7	1,483	25,515

14. Fees received in shape of slaughter etc., fees of animals :—

Description.	1920-21.		1919-20.	
	Number.	Amount of Slaughter fees.	Number.	Amount of Slaughter fees.
		Rs. a.		Rs. a.
Buffaloes	10,241	1,02,410 0	10,240	1,02,400 0
Buffaloes removed to Bombay for private slaughter ...	7	70 0	1	10 0
Cows, bullocks and calves	82,056	61,542 0	76,692	57,519 0
Sheep and goats (for Bombay)	7,28,874	91,109 4	810,295	1,01,286 14
Do. (for Mahim and Bandra)	54,738	3,421 2	66,356	4,147 4
Live horned cattle removed to Bombay	5,557	27,785 0	3,488	17,190 0
Do. removed for private slaughter	.....	.....	1	5 0
Live sheep and goats removed to Bombay	40,622	20,311 0	18,212	9,106 0
Do. to the DeLisle Road Sheep Market by Fadkaries	31,132	15,566 0	26,323	13,161 8
Permits issued for private slaughter of sheep	26	13 0	16	8 0
Total ...	9,53,253	3,22,227 6	10,11,574	3,04,838 10

15. A detailed statement marked A showing the number of animals slaughtered from month to month is attached herewith. The average weight of slaughtered buffaloes, cows, bullocks and calves was 2,15,33,800 lbs. and that of sheep and goats was 1,56,62,480 lbs. The condemned quantity out of the former was 74,207 lbs. and out of the latter 41,352 lbs.

16. The principal causes of meat condemnation at Bandra are debility and affections with Cysticereus Bovis, and the immature form of a tape worm transferable to man, Taenia Saginata.

17. The sum realized from the contractor by the sale of the rights for recovering feeding and fair ground fees was Rs. 2,14,500 against the sum of Rs. 1,35,000 derived in the past year showing a large increase of Rs. 79,500.

18. The other slaughter-house is at Arthur Road for the slaughter of Pigs. The principal diseases found in these are tuberculosis and cysticereus cellulosaes. the immature form of a tape worm transferable to man, Taenia Solium. The number slaughtered here during the year together with the income derived as compared with the previous year is given below.

Description.	1920-21.		1919-20.	
	Number.	Amount of slaughter fees.	Number.	Amount of slaughter fees.
		Rs. a.		Rs. a.
Pigs slaughtered at the Arthur Road Slaughter House...	3,882	3,882 0	4,261	4,261 0
Pigling do. do. ...	20	5 0	26	6 8
Pigs for private slaughter	53	106 0	30	60 0
Piglings do. do. ...	85	21 4	96	24 0
Total ...	4,040	4,014 4	4,413	4,351 8

19. Out of 359,640 lbs. of meat slaughtered 19,348 lbs. had to be rejected being found unfit for food due to tuberculosis, affections with measle etc., and destroyed. This gives a percentage of 5·38.

20. The other miscellaneous revenues derived are as follows :—

	Rs.	a.	p.
License fees	15,959	0	0
Fees for verifying weights and measures	1,787	8	6
Amount received from the contractor for the right of removing blood	8,000	0	0
Amount received from the contractor for the right of removing dead animals from the yards at Bandra...	380	0	0
Ground rent	264	0	0
Chawl rent	3,900	12	5
Prices current	98	2	6
Rent from Pedder Market Chawl	233	10	6
Miscellaneous receipts	126	10	0
Total ...	Rs. 30,749	11	11

21. The work of conducting Cheap Grain Shops was continued. There were in the opening of the year 7 shops in the following localities:—

22. Fort, Erskine Road, Kamatipura, Lamington Road, Furgusson Road, DeLisle Road and Dadar. On the 5th April 1920 a new shop at Jail Road was opened and thus the number of shops was increased to 8.

23. As there was no demand for grain at the Lamington Road shop it was closed on 7th April 1920 and the stock was transferred to a new shop at Paltan Road which was opened on the same date, but it also proved to be a failure and had to be closed within a few days. The remaining 7 shops were run upto the end of the year.

24. The Municipal employees were allowed to purchase grain on credit by coupon system but only 368 employees consisting mostly of bigarees and peons of the Municipality took advantage of it. The value of the grain thus sold amounted to Rs. 2,113-14-0 which was subsequently recovered from the pay of the employees concerned.

25. As the Municipality was sustaining a loss without producing good results in return, the Corporation by their Resolution No. 11216, dated the 17th February 1921, sanctioned the closing of these shops. Some Grain was sold at a slightly higher price than the cost price and in other cases it was sold at a loss. A profit of Rs. 717-12-3 occurred by the sale of grain against which an expenditure of Rs. 7,325-12-3 was incurred for maintaining establishment, repairing shops, carting the grain, etc. Thus in the end after deducting the profit a loss of Rs. 6,608 was sustained.

26. The same staff as last year, *viz.*, 1 Junior Assistant, 2 Sub-Inspectors and 5 peons, were engaged on the detection of contraband meat entering the City. The quantity of contraband meat seized and destroyed was 6,912 lbs. against 7,296 lbs. in the previous year.

27. The fines inflicted by the Presidency Magistrate for the infringement of the provisions of the Municipal Act and the By-laws pertaining to the markets, during the year under report, amounted to Rs. 782-1-0 against Rs. 1,109-4-0 in the previous year. This total amount includes fines of Rs. 534-13-0 for the importation of the contraband meat (Section 412 (1) of the Municipal Act) the balance of Rs. 247-4-0 being for infringing other Sections of the Act.

28. The staff for testing and stamping of weights and measures was maintained throughout the year.

29. The staff of the Market Department worked satisfactorily throughout the year.

30. The veterinary inspection staff at the slaughter-houses did most valuable work in protecting the public health.

31. I continued to be in office throughout the year.

32. The work of remodelling the Beef Section of the Arthur Crawford Markets was progressing and had nearly approached completion at the end of the year.

33. The work of constructing a refrigerator was taken in hand in November 1920 and was in progress at the end of the year. It will supply a long-felt demand for preserving fish, &c., when completed.

34. The construction of labourers Chawl and the extension of the Chamber for slaughtering sheep and goats, the filling in of the low-lying ground at the Bandra Slaughter House were also taken in hand during the year. Two more motor lorries for bringing the meat from the Bandra Slaughter House were also introduced.

35. A scheme for reconstructing Poultry Houses and Bird shops and providing wholesale Beef Market in Arthur Crawford Markets and the general improvement of this Market in other directions was under consideration and it is hoped that some of the improvements will be effected during the year 1921-22. The work of reconstructing the Pork Market at Lohar Street will also be taken in hand during the year 1921-22.

36. The Corporation by its Resolution Nos. 5614, dated the 7th September 1920, and Nos. 11840, dated the 3rd March 1921, prohibited the slaughtering of male cows and buffaloes under 3 years of age, of females under 4 years of age and of cows and buffaloes in calf. This is working most satisfactorily, mature animals only being slaughtered; the restrictions have reduced the number slaughtered daily by half, although as many lbs. of beef are being produced as before.

37. The grading of meat into qualities and stamping has been started and is progressing satisfactorily.

38. In the following statement is shown the financial results of the working of each Market during the year under report, that is gross receipt and expenditure of each Market and the percentage on the original cost of the Market Building. The percentage on the total income and expenditure of all the Markets comes to 7·15 per cent.

Statement showing the Financial Results of the Municipal Markets for the year 1920-21.

Names of Markets.	Original Cost.	Additions, if any, made during the year.	Total Cost.	Gross Receipts.	Expenditure.	Net Receipts.	Percentage on the Cost.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	
Colaba Market	97,157 15 11	....	97,157 15 11	2,347 15 0	1,209 14 9	1,138 0 3	1·17	
Fort do.	25,432 0 0	1,682 8 8	27,114 8 8	10,484 10 0	4,992 7 11	5,492 2 1	20·25	
Crawford Market	11,82,164 14 3	90,453 3 1	12,72,618 1 4	1,48,199 13 0	57,115 11 6	91,084 1 6	7·16	
Erskine Road Market	5,86,042 0 9	5,922 15 1	5,91,964 15 10	83,780 0 0	31,348 2 4	52,431 13 8	8·84	
Bhuleshwar do.	2,94,217 0 11	....	2,94,217 0 11	19,545 12 0	6,796 5 7	12,749 6 5	4·33	
Pedder do.	53,223 10 7	....	53,223 10 7	4,324 6 0	5,026 7 7	*Loss* 702 1 7	*Loss* 1·32	
Pork do.	5,550 0 0	....	5,550 0 0	290 0 0	1,334 5 10	„ 1,044 5 10	„ 18·81	
DeLisle Road Sheep Market ..	25,000 0 0	....	25,000 0 0	6,9 9 8 0	2,503 10 0	4,445 14 0	13·78	
Fergusson Road do.	22,669 0 0	....	22,669 0 0	5,871 2 0	1,971 1 8	3,900 0 4	17·20	
Parbhadevi Road do.	18,894 15 1	....	18,894 15 1	4,781 0 0	2,517 2 7	2,263 13 5	11·97	
Elphinstone Road do.	29,266 15 4	....	29,266 15 4	3,896 13 0	1,773 1 6	2,123 11 6	7·25	
Kamatipura do.	50,670 0 0	....	50,670 0 0	4,415 14 0	4,311 13 8	104 0 4	·21	
Musjid Bunder do.	* 7,008 9 11	....	7,008 9 11	8,440 11 0	3,842 7 4	4,598 3 8	65·61	
Total ..	23,97,297 2 9	98,058 10 10	24,95,355 13 7	3,03,327 8 0	1,24,742 12 3	1,80,331 3 2	....	
					Deduct Loss ..	1,746 7 5		
					Net Receipts ..	1,78,584 11 9		

* The sum of Rs. 7,500 0 4 included in the Annual Report of 1919-20 was only an approximate as the final accounts were not settled.

I have the honour to be,

Sir,

Your most obedient servant,

C. M. FLANDERS, V.S.

CAPTAIN, R.A.V.C.,

Superintendent of Markets &

Slaughter Houses, etc.

A.

Statement showing the number of animals slaughtered, removed for private slaughter and the amount of slaughter fees levied thereon during 1920–1921.

Description of Animals.	April 1920.	May 1920.	June 1920.	July 1920	August 1920.	September 1920.	October 1920.	November 1920.	December 1920.	January 1921.	February 1921.	March 1921.	Total Number of Animals.	Total amount of Slaughter Fees.
														Rs. a. p.
Buffaloes	719	796	864	970	972	952	921	863	844	772	685	883	10,241	1,02,410 0 0
„ removed to Bombay for slaughter.	...	...	6	...	...	1	...	...	...	...	...	...	7	70 0 0
Cows	5,067	5,101	5,351	4,837	4,698	4,118	4,021	4,735	5,714	6,455	5,954	5,247	61,298	45,973 8 0
Bullocks	1,447	1,353	1,048	984	961	1,140	952	1,376	1,730	1,669	1,457	1,285	15,402	11,551 8 0
Calves	98	113	101	789	520	610	182	431	633	639	642	598	5,356	4,017 0 0
Sheep and Goats for Bombay	60,443	54,624	60,534	60,493	53,319	62,005	58,243	59,526	69,192	70,408	53,994	66,093	728,874	91,109 4 0
„ „ „ Mahim	3,032	2,521	2,575	2,781	2,111	2,632	2,510	2,578	3,121	3,648	2,465	3,141	33,115	2,069 11 0
„ „ „ Bandra	1,794	1,545	1,779	1,812	1,637	2,023	1,818	1,666	1,938	2,188	1,526	1,897	21,623	1,351 7 0
Pigs at Arthur Road Slaughter House ...	329	260	290	304	332	335	282	288	423	375	349	315	3,882	3,882 0 0
Piglings „ „ „ „ ...	1	7	...	...	2	4	...	3	2	1	...	...	20	5 0 0
Pigs for private slaughter	1	1	11	8	1	1	6	3	6	10	2	3	53	106 0 0
Piglings „ „	12	6	...	4	2	3	16	15	7	11	2	7	85	21 4 0
Live Horned Cattle brought to Bombay...	134	464	297	237	353	1,324	433	1,517	286	194	169	149	5,557	27,785 0 0
Live Sheep and Goats brought to Bombay	2,740	1,946	3,508	3,123	4,853	2,622	2,938	2,624	4,795	4,104	3,039	4,330	40,622	20,311 0 0
„ „ „ for private slaughter ...	2	3	11	...	2	2	...	...	...	2	4	...	26	13 0 0
„ „ „ removed by DeLisle Road Market Fadkarees ...	1,996	2,426	1,796	2,999	4,090	1,756	2,314	2,323	2,942	2,923	2,369	3,198	31,132	15,566 0 0
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	957,293	3,26,241 10 0

C. M. FLANDERS, V. S.
CAPTAIN, R.A.V.C.,
Superindendent of Markets.

EDUCATIONAL.

THE SCHOOLS COMMITTEE

of

THE BOMBAY MUNICIPALITY.

ADMINISTRATION REPORT FOR THE YEAR 1920-1921.

I—THE COMMITTEE.

1. The Schools Committee was constituted as given below at the commencement of the year under review, *i.e.*, on 1st April 1920, as follows:—

The Hon. Sir Chimanlal H. Setalvad, Kt., B.A., LL.B., (*Chairman*).

Members :

N. V. Mandlik, Esq., B.A., LL.B., J.P.
Dr. Jehangir J. Cursetji, M.D., L.R.C.P., L.R.C.S.
Ramchandra Bhaskar Mantri, Esq., J.P.
Dr. Nadirshaw H. E. Sukhia, L.M.& S., L.V.Sc., F.R.S.I. (London), J.P.
Dr. Moreshwar Chintaman Javle, J.P.
Mirza Ali Mohammed Khan, Esq., M.A., LL.B., J.P.
Dr. Abdul Satar Ayub Gaya, L.M.&S.
Dr. Dinshaw Bamanji Pestanji Master, L.M.&S.
Rao Saheb Manaji Rajooji Kalewar.
Mohammed Ismail Curtay, Esq.
Rajaram Tukaram, Esq., M.B.E.

Secretary—D. G. Padhye, Esq., M.A.

2. The Chairman, the Hon. Sir C. H. Setalvad, having been appointed a Judge of His Majesty's High Court of Judicature in Bombay, resigned his seat both as a member of the Corporation and of the Schools Committee, which made the Chairmanship of the Committee also vacant. The Committee unanimously elected Mr. N. V. Mandlik, the most senior member, its Chairman in place of Sir Chimanlal and he continued to hold the office till the end of the term for which he was elected, *viz.*, the last day of the calendar year 1920. It was proposed, and the Committee wished, that he should be re-elected; but for private reasons he declined, the honour and Dr. Jehangir J. Cursetji, M.D., was unanimously elected Chairman for 1921. Sir Chimanlal H. Setalvad had been connected with the Committee and its predecessor the Joint Schools Committee, for the long period of 23 years, during 18 years whereof he held the office of the Chairman. When his connection with the Committee ceased, as above stated, a Resolution was unanimously adopted placing on record its appreciation of "the deep and zealous interest" taken in the Committee's affairs by Sir Chimanlal H. Setalvad and the "invaluable services" he had rendered to the cause of Primary Education in Bombay. On the occasion of the retirement of Mr. Mandlik from the Chairmanship, the Committee adopted a Resolution expressing its appreciation of the deep interest he had taken in the Committee's affairs and the valuable services he had rendered during his 14 years' connection therewith, which connection, the Committee hoped, would long continue.

3. The vacancy among the members caused by Sir Chimanlal's retirement was filled by the Corporation by the election of Mr. N. M. Joshi, B. A. The four members who, under the Law and Bye-laws, retired at the end of the calendar year 1920, were:—

1. Ramchandra Bhaskar Mantri, Esquire, J.P.
2. Dr. Nadirshaw H. E. Sukhia, L.M.&S., L.V.Sc., F.R.S.I. (London), J.P.
3. Dr. Moreshwar Chintaman Javle, J.P.
4. Dr. Abdul Satar Ayub Gaya, L.M.&S.

Doctors Sukhia and Javle were re-elected members by the Corporation, the other two members freshly elected being Fazul Ibrahim Rahimtulla, Esquire, B.A., and B. N. Motiwala, Esquire, B.A.,LL.B.

4. The Committee held during the year 23 Meetings, 11 of them Ordinary Monthly Meetings and the remaining 12 Special or Adjourned ones. In addition to the standing Sub-Committee for the inspection of new schools premises, Sub-Committees were appointed for considering important questions, out of which special mention may be made of these to were referred (1) the question of the revision of the scales of salaries of the teachers, etc., (2) the question of the Rule and the Regulations, governing the salaries and the allowances and methods of giving promotion on the attainment of Higher Training Qualifications by the teachers, (3) the question of the complaints and cross-complaints made by a Provisional Female Teacher of the Falkland Road Urdu School, and (4) the selection for certain appointments on the Urdu side of persons applying in response to public advertisement. The work of the members of these Sub-Committees was arduous and their recommendations were in almost all cases adopted bodily by the Committee.

5. A new feature added to the Committee's work of supervision, during the year under review, deserves special mention. Members hitherto used to visit Schools according to individual choice and convenience. This year, the Municipal Schools were systematically divided into groups and each group was assigned to a member as his special charge. These visits of members tend, it is needless to state, to keep the Schools on the alert and promote in more than one way their general efficiency.

6. Mr. D. G. Padhye, M.A., continued throughout the year under review, to hold the office of the Committee's Secretary. The office staff and the establishment also remained the same, though proposals had been made and adopted for its re-organization in accordance with the new triplicate division of the clerical services, adopted for the other Municipal departments. The re-organization of the Committee's office staff was, however, to come into effect from 1st April 1921 though in all other Municipal departments it came into effect from 1st April 1920.

II.—General Progress.

7. The most gratifying feature of the year was the more than full recovery of the Municipal Schools from the great set-back that had occurred in regard to the number of their pupils in the year 1917-18, owing to the quadruple calamities of two epidemics of influenza and one of small-pox, that occurred in the early part of the year, and the extensive strikes of mill-hands followed by cholera, that marked its close. The numbers on the rolls of the Municipal Schools on 31st March 1917-18 were 28,377. They went down on 31st March 1918-19 to 26,832. There was however a recovery in 1919-20, the numbers going up to 28,228 on the 31st March of that year. The year under review however, very greatly improved the situation still further, the numbers on 31st March 1921 going up to 32,211. The average monthly number on the rolls was a whit better, namely 32,580 as against 27,704 of the previous year. This great rise was the more remarkable in view of the by no means inconsiderable efforts made during the year, in the wake of the Non-Co-operation movement to establish schools entirely disassociated from Government for what is called "National Education". The Municipal Schools thus got back again into their own, not only in regard to retaining old pupils but also in regard to attracting new ones. The normal growth had hitherto been 2,000 per year. The growth of the year under review was more than double, which probably indicates a genuine educational awakening among the masses. It is interesting to note that the numbers on the rolls of the 161 schools that were on the Committee's Register for Grants-in-Aid on 31st March of the year under review, had on their rolls 16,877 pupils as against 173 schools and 16,884 pupils in the previous year. For one reason or another these schools seem to have reached their limit of expansion.

8. The above facts and figures bear ample testimony to the hold, the Municipal Schools have on the Primary School-going population of the City and the preparation they are making for the success of Free and Compulsory Primary Education, when it is introduced in the City. The basal principle of the 10 years' scheme for its introduction, as formulated by the Schools Committee and approved of by the Corporation and the Government in 1918-19, was a steady all round progress from year to year in the number of schools and in their equipment, in the pays, prospects and qualifications of the teachers and facilities for their training and in having at hand a properly organised directing and supervising agency. The aim has been to get under a system of voluntary attendance as many pupils as possible by making education easily accessible as well as useful and popular. That aim, as this Report and those for the last two

or three years would show, is being steadily pursued and with success, and, the very satisfactory growth in the number of pupils, during the year under review, shows that the 10 years' programme of advance previously mentioned, may well be accelerated, as per suggestions from various individuals, Meetings or Associations. The Bombay Primary Education Act passed during the year under review, affords special facilities for this, since it permits the introduction of Free and Compulsory Education by Wards or Sections of the City and for boys and girls both simultaneously, or for boys or girls alone. The first step under the Act has been taken by the addition to the personnel of the Schools Committee of four new Members, two of whom are, as they must under the Law always be Ladies, and all chosen from the general public outside the ranks of the Corporators. It is expected that the year current or the next will witness the regular beginning of Free and Compulsory Primary Education or preparation therefor, in some part of the City. It would be well to give here the names of the four new Members chosen by the Corporation from the general public as by Law provided :—

1. Dr. Miss Kashibai Nowrange, B.A., L.M.&S.,
2. Miss B. A. Engineer, M.B.E., M.A.,LL.B.,
3. M. R. Jayakar, Esquire, M.A., LL.B., Bar.-at-Law,
4. Dr. T. M. Kajiji, M.A.,LL.D., Bar.-at-Law.

9. Another great feature of the year's administration was a further improvement on a liberal scale in the pays, salaries and allowances of the entire staff of all the departments under the control of the Schools Committee, namely, of the Superintendents and their office staff, of the special and the ordinary teachers and of the sepoys and hamals, too. A thorough-going revision of the pays and salaries from top to bottom had been made with effect from 1st April 1919. But, it was found that the relief then given did not meet the situation, which in Bombay grew worse and worse. All the salaries were therefore once more thoroughly rehauled, after deep and mature consideration, and were brought up, it is believed, to a level, which is fairly commensurate with the cost of living on the one hand, and the duties and attainments on the other, and which compares favourably with that of other Departments in Bombay or elsewhere. The new scales of pays and allowances were moreover given effect to retrospectively from 1st April 1920. The cost of this rehauling of salaries was over Rupees 2½ lakhs, whilst the burden of the annual increments of Salaries under the new scales rises from less than Rupees 10,000 to over half a lakh per year. They are given in Appendix "H." It will be seen that the lowest salary of a Bombay Municipal School teacher, even though untrained, is Rs. 35+16 per mensem. A School sepoy gets Rs. 18½—23+4 per mensem.

10. The number of new schools added to the list of Municipal Schools during the year was 24. One old school was amalgamated with another. The total number of schools thus rose from 250 to 273. Nine of the new schools were previously on the Committee's list of Aided Schools, seven of them being Night Schools handed over by the Social Service League and its Branch of the Tata Workmen's Institute. The new schools may be classified thus :—

Kind of Schools.	Marathi.	Gujerathi.	Urdu.	Total.
Boys' Day Schools	2	2	1	5
Girls' do.	1	2	1	4
Night Schools	10	1	4	15
Total ...	13	5	6	24

11. The total actual expenditure and receipts of the year amounted to Rs. 15,91,298 and Rs. 16,41,458 respectively, the Municipal Funds and the Fees collected contributing Rs. 15,90,800 and Rs. 47,653 towards the latter amount. The corresponding figures for the previous year were Rs. 12,87,211, Rs. 12,85,632, Rs. 12,36,920 and Rs. 45,458 respectively. It may be mentioned that out of the expenditure of Rs. 15,91,298 shown above, over

Rs. 6 lakhs represent the total cost of the increases of salaries and allowances made under the revisions of the current and the previous years. The total bill under these heads was for 1918-19, Rs. 4,77,006. It rose to Rs. 8,61,000 for 1919-1920. And for the year under review it is Rs. 11,01,107.

12. The general efficiency of the Municipal Schools, under the care and supervision of the Superintendents and their assistants, was maintained at a high level, the Urdu Schools coming in this respect with rapid strides, nearer and nearer to the Marathi and the Gujarathi Schools. A fair index of the efficiency was the results of the important public examinations of the year. At the Vernacular Final or the VIIth Standard Government Examination, 28 students of Municipal Schools passed out of 45 sent up. At the Government IVth Standard Examination, the Marathi Schools had 937 successful candidates out of 1,421 sent up, the Gujarathi Schools 492 out of 657 and the Urdu Schools 70 out of 127. The Urdu Schools won two Miss Mary Carpenter Scholarships and four of the Government Middle Schools Scholarships. The Dadar Marathi Boys' School won another Government Scholarship. The two Marathi A. V. Schools had 7 successful students in the 1st Grade Drawing Examination of the School of Art, winning a Government Grant of Rs. 388-5-0.

13. An Exhibition of Art and handiwork and Competitive Sports have now become an established annual fixture of great interest, which, in addition to their educative influences, are found to be powerful instruments for promoting fraternal feelings and healthy rivalry, as well as manly *esprit de corps*. The Exhibition and Sports for the year under review were therefore held on a more extended and systematic basis in the Lord Harris School premises from 19th April 1921 to 24th April 1921, the opening ceremony being performed by the Schools Committee's Chairman, Dr. Jehangir J. Cursetji, M.D., whilst the Prize Distribution Ceremony was presided over by Mrs. N. H. E. Sukhia. The Exhibition consisted of two sections, one embracing the needle and other Art work of the Municipal Girls' Schools, done during the year, and the other section comprising art handiwork of various kinds including hand-writing done by select pupils of both the Boys' and Girls' Schools at special examinations held for that purpose at three different centres. Along with the Exhibition, there was competition in music for girls and in out-door sports for boys. All schools, Urdu, Gujarathi and Marathi, joined in the competitions with zest and spirit, and whilst the Hindu children excelled in handiwork, their Moslem compeers beat them in most of the out-door competitions. Arrangements were made to bring to the Exhibition and the Sports, the children of all the Municipal Schools, and on two days were admitted, almost freely, the general public, from whom were received general commendations of no common order. In connection with the Exhibition and the Sports, 581 prizes of the aggregate value of Rs. 1,061 were given, 121 out of them going for needle-work, 135 for drawing and handiwork, and the remaining for Music and Sports.

14. A powerful auxiliary to the Exhibition and the Sports will be the Boy Scouts and Girl Guide Corps, the first of which embracing a group of a dozen schools in Girgaum, was formed during the year under review, and gave interesting demonstrations on the day of the Prize Distribution Ceremony of the Exhibition. Troops from the Corps took part in the general rally of Bombay Troops formed to welcome H. R. H. The Duke of Connaught and were complimented on the good form they showed.

15. Besides the abovementioned prizes at the Exhibition and Sports, the Committee spent Rs. 6,500 for ordinary prizes, Rs. 2,800 for drawing materials and Rs. 4,500 for sewing and knitting materials, the first two for all schools and the third for the girls' schools. The Committee also gave during the year under review 134 Scholarships of Rs. 388 per mensem, a hundred thereof of the value of Rs. 260 per mensem, for the higher classes of Girls' Schools and the others for the Nagpada Urdu and the Marathi and Gujarathi Nirashrit Schools.

16. The Training of teachers and an increase in the ratio of trained teachers to the total number claimed, as previously, special attention. The Committee had during the year under review 80 stipendiaries and deputed teachers under training at the Poona, the Ahmedabad and the Dhulia Training Colleges for males and females. A couple of dozen males and females returned trained from these colleges and nearly six dozen obtained *de novo* or Higher Training Certificates from outside. To this is to be added the good and useful work turned out by the Committee's own Teachers' Training Classes, where male and female teachers on the Urdu side, and male teachers on the Gujarathi and the Marathi sides are trained up for the V. F., and the local "Qualified Teachers' Examination". These classes were further developed during the year, with drill and drawing added to the syllabus. The Urdu classes under Mr. Shahabuddin, Headmaster, had 48 male teachers and 33 Female Teachers on the rolls and passed 9 at the Qualified Teachers' Examination. The Marathi Training Classes under Mr. N. G. Limaye, B.A.,L.T., Headmaster, having about 75 male teachers on rolls passed 22

out of 30 at the Qualified Teachers' Examination. The Gujarathi Classes under Mr. C. L. Baxi, B.A., L.T., had about 3 dozen teachers—several of them men of the Nirashrit Schools and passed 5 out of 9 at the Qualified Teachers' Examination. The three Headmasters named, continued the work of "re-training" groups of the more raw teachers taken up, for half a year for the purpose, by making them work under their eye and supervision at the Lamington Road Marathi, the Bhuleshwar Gujarathi and the Nagpada Urdu Schools.

17. No new building was added during the year to the school buildings owned or vested in the Municipality. In spite of the scarcity and costliness of house accommodation in Bombay, new and better premises were found out for 12 schools and the accommodation of a couple of dozen of them was improved in various ways, which cost about Rs. 14,000. As usual, there were many small donations for prizes and other purposes to different schools, but special mention must be made of the offer of Bai Janabai Rokde to give over to the Committee Rs. 25,000 collected, and Rs. 15,000 hoped to be collected, total Rs. 40,000, for maintaining in perpetuity, as a Free School, the useful Primary School founded by and named after her father, the late Mr. Madhavrao Rokde, on the further condition added that the school be located in the premises, the Corporation is going to build in the Improvement Trust plot in Koliwada, it has bought for the Mandvi group of Municipal Schools. The offer has been accepted by the Corporation and is expected to fructify shortly.

18. As mentioned previously in para 7, the number of Aided Schools on the Register of the Committee came down during the year from 173 to 161, 9 of the schools being handed over to the Schools Committee. In spite of the reduction of the number, the total amount of Grants-in-Aid distributed during the year was Rs. 1,00,878, as against Rs. 89,413, distributed amongst 173 schools in the year previous. The Committee and the Corporation have gone further in the matter. They have definitely adopted a new system of Grants-in-Aid, under which the grants would exceed half the expenditure, as against the present one-third maximum limit laid down under the Government Grants-in-Aid Code and they would be assessed and administered by the Schools Committee's officers. Government sanction is under the Law necessary for the coming into force of the new system and the question is at present the subject of correspondence between the Government and the Corporation.

19. The number of teachers rose during the year from 1,275 to 1,383, that of special teachers for drill, drawing, scouting, music and needlework rising from 71 to 87. The number of the Nirashrit Schools increased from 18 to 19 and of the pupils from 1,862 to 2,565. The Night Schools increased in number from 9 to 25 and the pupils from 336 to 919. The principle followed in opening a larger than usual number of Night Schools during the year was to open them wherever an effective demand was made and local circumstances seemed favourable for success. The two Marathi Mill Schools had an attendance of 234 as against 195 in the year previous. Some credit may also be claimed by the Schools Committee for allowing gratis the use of Municipal School premises for Night Schools conducted by private Associations of a philanthropic kind. There were 31 such schools during the year under review and their pupils numbered 1,400.

20. A few miscellaneous items worth mention may well be pieced together by way of concluding this general summary of the year's activities. In two Night Schools, namely in those held in the premises of the Ghodapdeo Marathi and the Nal Bazar Gujarathi Schools, classes for Drawing and Training in an advanced craft have been added and they seem to be very much appreciated by the adult pupils of the artizan classes that attend them. Five Gujarathi, two Urdu and three Marathi schools had higher Full Primary Classes added to them. Two teachers from the Marathi and the Gujarathi sides were deputed to Miss Nixon's Lady Teachers' Training College, newly opened at Napean Sea Road, specially for training in the Montessori System, a class for which has been opened in the practising school attached to the Institution. About 300 teachers lent voluntarily their services for census work and their help was acknowledged as of great extent as well as value by the Health Officer who was the Census Officer for the City and Island.

III—Municipal Schools and Attendance.

21. The following statement shows the number of Municipal Schools of the various descriptions which exist and pupils attending them for the year under Report and the previous year. The total increase in the year was 24 schools (5 Boys', 4 Girls' and 15 Night Schools).

One old school was amalgamated with another. The total increase in the number of pupils was 3,983 of which the Marathi schools claimed 3,112, the Gujarathi schools 648 and the Urdu schools 223 :—

Classes of Schools.	Municipal.			
	1920-21.		1919-20.	
	Schools.	Pupils.	Schools.	Pupils.
Marathi.				
Day Schools—				
Middle Schools	3	232	3	224
Primary for boys	75	12,633	73	10,528
Do. for girls	38	4,468	37	3,903
Total	116	17,333	113	14,655
Night Schools	15	652	5	218
Total of Marathi Schools	131	17,985	118	14,873
Gujerathi.				
Day Schools—				
Middle Schools	1	157	1	3
Primary for boys	37	4,009	36	3,975
Do. for girls	25	2,700	23	2,275
Total	63	6,866	60	6,253
Night Schools	2	55	1	20
Total of Gujerathi Schools	65	6,921	61	6,273
Urdu.				
Day Schools—				
Primary for boys	54	3,966	53	5,351
Do. for girls	15	3,104	14	1,633
Total	69	7,070	67	6,984
Night Schools	8	235	4	98
Total of Urdu Schools	77	7,305	71	7,082
Grand Total of Marathi, Gujerati and Urdu Schools	273	32,211	250	28,228

22. The total number of 32,211 pupils shown above was the number on the rolls on 31st March 1921. The average monthly number of pupils for the year was 32,580 as against 27, 704 of the previous year. The total number of Boys' Schools was 195 and that of the Girls' Schools 78, and of their pupils, 21,939 and 10,272 respectively. Of these 4 boys' schools were Anglo-Vernacular and 4 boys' and 7 girls' schools were Full Primary ones.

IV.—Finance.

23. The opening balance of the School Fund was Rs. 42,487-2-11. The total receipts amounted to Rs. 16,41,457-15-9 as against Rs. 12,85,632-9-0 for the previous year. The contribution from the General Municipal Fund for the year was Rs. 15,90,800 against Rs. 12,36,920 for the previous year. The income from fees rose from Rs. 45,458-10-0 to Rs. 47,653-6-0. The Trust Fund and other sources yielded Rs. 3,004-9-9. The total expenditure for the year was Rs. 15,91,298-1-9 being Rupees 3,04,086-8-10 in excess of the previous year's. An increase of about 2½ lakhs of this was due to a new and substantially higher scale of salaries for the entire department under the Schools Committee having been sanctioned and given effect to from the very beginning of the year. The remaining increase was due to various reasons requiring comparatively smaller expenditure namely, (1) the opening of new schools and the employment of additional teachers for them as also for the old schools owing to growth of children, (2) the securing of improved accommodation for schools and increase in rents, (3) further equipment of the existing schools and (4) increase in grants given to Aided Schools. The amounts for these 4 items were in round figures Rs. 18,000, 14,000, 6,500 and Rs. 11,500. The year closed with a balance of Rs. 92,647-0-11. The average cost per pupil including the cost of the supervising establishment, comes to Rs. 46·3 against 42·4 of the previous year, the rise being

the result of the expenses under War Allowance and Revised and Raised Scales of Teachers' Salaries and increase in rents and general rise in the prices of the articles of school equipment. The figure of 46·3 was made up of Rs. 34·2 for teaching, Rs. 7·4 for house rent and Rs. 4·7 miscellaneous.

24. It has to be mentioned that the above statement takes no account of the special agreement with Government under which they have agreed to pay from 1918-19 half the net expenditure, the Corporation undergoes on Primary Education from year to year, in excess of the net Budgeted expenditure for 1917-18. The latter amount is thus a fixed one and is assessed at Rs. 6,58,175. The Government contribution received during the year under review, under the arrangement mentioned above, was Rs. 2,47,006-9-1 for the year 1919-20, that for the year previous being Rs. 1,17,411-11-10.

V.—Teachers.

25. The following table shows the total number of ordinary teachers in the different kind of Municipal Schools for the year under review and the previous year. The trained and untrained teachers are also shown separately:—

Figures for the year 1920-1921.

Class of Teachers.	Number of Teachers.								
	Trained.			Untrained.			Total.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Marathi	284	113	397	232	92	324	516	205	721
Gujerathi	123	112	235	58	24	82	181	136	317
Urdu	72	...	72	186	87	273	258	87	345
Total ...	479	225	704	476	203	679	955	428	1,383

Figures for the year 1919-1920.

Marathi	258	96	354	214	83	297	472	179	651
Gujerathi	113	93	206	69	27	96	182	120	302
Urdu	62	...	62	178	82	260	240	82	322
Total ...	433	189	622	461	192	653	894	381	1,275

26. The increase in the number of teachers during the year was 108. It was due to the opening of new schools, the growth in the pupils attending some of the old schools and the demands of efficiency elsewhere. Sixteen full-time teachers were added during the year to the Special Teachers' Staff, the total number of whom at the end of the year stood as follows:—

Drawing Teachers	17
Drill Teachers	15
Music Teachers	14
Knitting Teachers	7
Sewing Mistresses	19
English Lady Teachers	13
Drill and Scout Masters..	2
Total ..	87

To the above have to be added 13 teachers of the Training Classes (3 Head Masters and 10 Assistants) and 156 peons and hamals. The total number of persons of superior and inferior services employed in the schools under the Committee's control thus comes to 1,639.

VI.—Inspection and Supervision.

27. The superintending staff on the Marathi side consisted of Mr. M. B. Padgaokar, B.A., the Superintendent, and Mr. B. R. Manerikar, B.A., and Mrs. Shantabai Kashalkar, B.A., Assistant Superintendents. Their visits to schools during the year under review, were 259, 451 and 308 respectively. Mr. Padgaokar was on privilege leave for one month during the year, Mr. Manerikar acting for him. For a short time Mr. N. G. Limaye, B.A., L.T., the Head Master, Teachers' Training Class, acted as Assistant Superintendent, and paid 8 visits.

28. The superintending staff on the Gujerathi side consisted of Mr. H. G. Anjaria, M.A., LL.B., the Superintendent, and Miss Serene Dallas, M.A., Assistant Superintendent. Their visits to schools during the year were 270 and 417 respectively. Mr. Anjaria was during the year on privilege leave for 51 days and furlough for 8 days, the furlough running beyond the year under review for over 4 months. Miss Dallas acted for him as Superintendent and discharged her duties with remarkable energy and efficiency. Mr. Trimbaklal Trivedi, Head Master, Bhuleshwar Gujarathi A. V. School, acted as Assistant Superintendent, at one time during Mr. Anjaria's absence on leave, and Mr. C. L. Bakshi, B.A., L.T., at another. Their visits were 28 and 12 respectively.

29. The superintending staff on the Urdu side consisted of Mr. A. R. Bhaiji, B.A., the Superintendent, and Mr. Shaikh Ahmed Shaikh Amir, the Deputy Superintendent. Their visits to schools were 281 and 408 respectively. Mr. Bhaiji was on privilege leave for 25 days, during which period Mr. Shaikh Ahmed Shaikh Amir acted as Superintendent, and Mr. Mahomed Isabhai Patel, Head Master, Chhatrisarang Urdu School, acted as Deputy Superintendent. Mr. Patel's visits to schools were 42. It was resolved during the year to appoint an Assistant Lady Superintendent for the Urdu Girls' Schools. The actual appointment, however, could not be made before the close of this year.

VII.—Retirements and Deaths of Teachers.

30. During the year two teachers retired from service, both of whom deserve particular mention. One was Bai Virbaiji Framji Mehta, Head Mistress, Sorabji Shapurji Bengalee Gujarathi Girls' School, who had to her credit over 45 years' gallant service, and the Sorabji Shapurji Girls' School, over which she presided for about 20 years, has earned a reputation of one of the most popular and well conducted Girls Schools in Bombay. In almost similar terms are to be mentioned the services, extending over 30 years of Bai Radhabai Ranade, the other teacher that retired. She presided for over a dozen years over the South Girgaum Marathi Girls' School (known previously as the Amarchandwadi School), which, till recently, was the only Full Primary Marathi Girls' School in Bombay and it was always distinguished for its efficiency and discipline. There were 26 deaths as per the statement given below among the teachers, both untrained and trained. Amongst them, special mention has to be made of Bai Kashibai Bhonsle, who rendered 31 years' service and was for long Head Mistress of the Kalbadevi Marathi Girls' School. She was known to be a good teacher and a disciplinarian. Another of the deceased teachers, well deserving special mention, was Mr. Mahomed Abdul Karim, service 10 years, out of which he was Head Master of the Wadi Bunder Urdu School for about 5 years.

Total No. of Teachers.	Marathi Schools.		Gujerathi Schools.		Urdu Schools.		Total	
	Males 516.	Females 205.	Males 181.	Females 136.	Males 258.	Females 87.	Males 955.	Females 428.
Cause of Death.	The Number of Deaths.							
Tuberculosis	...	...	2	...	6	...	8	...
Lung and Chest Disease.	...	...	1	...	...	...	1	...
Fevers	3	1	...	...	1	...	7	1
Plague and Cholera...	...	...	1	...	3	...	4	...
Other causes... ...	1	1	2	...	...	...	3	1
Pneumonia	...	...	...	...	...	...	...	...
Influenza	...	...	...	...	1	...	1	...
Total ...	4	2	9	...	11	..	24	2

VIII.—Medical Inspection.

31. A very important step was taken during the year under review, in regard to the medical Inspection of Municipal Schools. There had been previously, two experimental examinations, one in 1915-16 and the other for the next three succeeding years. The result of these examinations was found to be very satisfactory, the parents and guardians of the children showing greater and greater appreciation thereof. In the result medical inspection of the Bombay Municipal Schools was made a permanent institution, the inspecting staff being increased three male qualified persons, one of them a lady, each of them being further given an Assistant, and the Lady Inspectress also a clerk. Doctors Kher, Affinwala and Miss Goolbai M. Doctor were confirmed as Inspectors and Inspectress, and Tarabai Rajapurkar as the Assistant to the Medical Inspectress. Doctors S. A. Desai and B. G. Mahodaya were appointed Assistant Medical Inspectors. The salaries of the Inspectors were brought on a level with those of the literary supervising staff. Their duties and functions also were enlarged and extended, one new duty assigned being the delivery of lectures, at least 12 by each Inspector, on sanitary subjects to teachers and boys, and the parents and guardians of the latter. It is expected that this department of the Bombay Municipal Schools, has before it a wide sphere of utility in future.

32. The work done by the Medical Inspectors during the year under review may thus be briefly stated :—

(1) Dr. G. V. Kher and Dr. S. A. Desai (Assistant to Dr. Kher from November 1920 and onward) visited 70 schools in all and examined 6,137 children. Out of the 70 schools visited, the children of the 55 schools were re-examined and 2,792 children were found to have one defect or another. It was considered desirable to send in 2,486 cases intimations of ailments to the parents and guardians. 1,767 replies were received thereto, 503 choosing private treatment and 925 taking advant age of the Municipal Free Dispensaries. Four lectures on hygiene were also organized and delivered in Municipal Schools.

(2) Dr. Miss Goolbai M. Doctor, visited in all 61 girls' schools afresh and examined 4,825 children, out of whom she found 3,377, *i.e.*, 70 per cent. children having one kind of defect or another. It was considered desirable to send intimations to the parents in 2,266 cases. The total number of replies received was 1,072 out of which 438 sought free treatment in Municipal Dispensaries, the remaining 634 expressing willingness to have private treatment. Four lectures were arranged and given in Municipal Girls' Schools for the benefit of the parents and guardians. Miss Tarabai Rajapurkar assisted Dr. Goolbai in the examination of girls.

(3) Dr. V. D. Affinwala and Dr. B. G. Mahodaya (Assistant to Dr. Affinwala from November 1920 onwards), visited in all 66 schools. The total number of children examined was 5,371. 1,407 children were examined a second time and it was found that 56 per cent. of the children had one kind of ailment or another. 1,259 intimations of ailment were sent to the parents and guardians of children. 1,120 replies were receieved for free treatment, 139 choosing private treatment. Lectures on hygiene were also delivered.

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, *7th November* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix A.

Statement of Income and Expenditure of the "School Fund" for the year 1920-21.

Receipts.	Amount.	Expenditure.	Amount.
	Rs. a. p.	A.—SCHOOLS.	Rs. a. p.
1. Balance on the 1st of April 1920	42,487 2 11	1. Head Masters and Teachers	8,00,071 3 8
		1b. War Allowance	2,78,809 9 4
2. Fees from Municipal Schools	47,653 6 0	2. Servants	22,228 13 5
		3. Rent	2,37,085 11 9
3. Contribution from the General Municipal Fund..	15,90,800 0 0	4. Cost of Class Books...	1,427 15 4
		5. School Furniture	21,258 11 9
4. Government Grants-in-Aid towards buildings ...	.....	6. Prizes	6,500 0 0
		7. Contingencies and Miscellaneous	57,861 14 8
5. Interest on Endowments or Investments ...	2,553 6 0	Fixed and ordinary contingencies Rs. a. p. Marathi, Gujerathi and Urdu Schools 30,170 2 10	
		Extraordinary contingencies Marathi Gujerathi and Urdu Schools 7,860 12 3	
6. Miscellaneous	451 3 9	Scholarships 3,812 0 0	
		Miscellaneous 16, 15 7	
		57,861 14 8	
		8. Scholarships in Schools	423 0 0
		9. Stipends of Students under training as Vernacular Teachers	16,737 0 4
		10. Superintendents' Establishment	31,433 7 6
		11. Grants-in-Aid to Primary Schools	1,00,878 0 0
		12. Library and Museum	1,440 6 5
		13. Medical Inspection	12,844 1 7
		B.—BUILDINGS.	
		1. Municipal Original Works	2,302 13 5
		2. Repairs to Municipal School Houses	.....
		Balance on 31st March 1921	92,647 0 11
Total Rs. ...	16,83,945 2 8	Total Rs. ...	16,83,945 2 8

The Schools Committee's Office,
BOMBAY, 1*st April* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix B.

Balance Sheet of the "School Fund" for the year 1920-21.

LIABILITIES.	Rs. a. p.	ASSETS.	Rs. a. p.
To Deposit Account	5,691 9 3	By Imperial Bank of India Government, &c., Paper Deposit Account	87,500 0 0
Income Tax Account	66 6 1		
„ Harkisondas Brijlal Prize Fund—			
Principal ... ... Rs. 500 0 0			
Interest ... ... „ 46 4 5			
	546 4 5	„ Imperial Bank of India Surplus Cash, Government, &c., Paper Deposit Account	10,801 0 0
„ Dr. Blaney Prize Fund—			
Principal ... ... Rs. 1,000 0 0			
Interest ... ... „ 104 7 11			
	1,104 7 11	„ Imperial Bank of India on account of Securities from Contractors	2,200 0 0
„ Madhavdas Raghunathdas Prize Fund—			
Principal ... ... Rs. 500 0 0			
Interest ... ... „ 46 4 0			
	546 4 0		
„ Jivcore Lallubhai Scholarship, &c., Fund—		„ Advance Account—	
Principal ... ...Rs. 1,000 0 0			
Interest ... ... „ 1,488 5 0			
	2,488 5 0	To the Secretary ... ... Rs. 130 0 0	
„ Bachoobai S. Bengalee Prize Fund—			
Principal ... ... Rs. 1,000 0 0			
Interest ... ... „ 99 1 2			
	1,099 1 2	„ Superintendent—	
„ Lady Hardinge Prize Fund—			
Principal ... ... Rs. 1,200 0 0		Marathi Schools ... „ 30 0 0	
Interest ... ... „ 176 14 1			
	1,376 14 1	Gujerati „ ... „ 20 0 0	
„ R. S. Taki Scholarship and Prize Fund—			
Principal ... ... Rs. 1,100 0 0		Urdu „ ... „ 20 0 0	
Interest ... ... „ 49 13 4			
	1,149 13 4		200 0 0
„ War Loan Prize Fund—			
Principal ... ...Rs. 2,900 0 0			
Interest ... ... „ 363 1 8			
	3,263 1 8	„ Advance, Miscellaneous	30 0 0
„ Rambhabai Laldas Parbhudas Endowment and Scholarship Fund—			
Principal ... ... Rs. 10,000 0 0			
Interest ... ... „ 606 7 0			
	10,606 7 0	„ Actual Cash Balance—	
„ Parmanand Raja Endowment Fund—			
Principal ... . Rs. 13,800 0 0			
Interest ... ... „ 820 0 0		In Imperial Bank of India. Rs. 90,662 5 8	
	14,620 0 0		
„ Bai Valibai Vallabhdas Endowment Fund—		„ Office Treasury ... ... „ 2,151 14 5	
Principal ... ... Rs. 29,000 0 0			
Interest ... ... „ 153 0 10			
	29,153 0 10		92,814 4 1
„ Paper Deposit from Contractors—			
Principal ... ... Rs. 2,200 0 0			
Interest ... . „ 82 1 5			
	2,282 1 5		
„ Nagardas Raghunath Scholarships and Endowment Fund—			
Principal ... ...Rs. 23,000 0 0			
Interest ... ... „ 825 7 0			
	23,825 7 0		
„ Navalbai Raghunathdas Scholarship Fund—			
Principal ... ... Rs. 2,500 0 0			
Interest ... ... „			
	2,500 0 0		
„ Donation for Training Urdu Teachers	2 0 0		
„ N. S. Bengalee Donation	4 0 0		
„ Cutchi Memon Scholarship	28 0 0		
„ S. M. Edwardes Scholarships	45 0 0		
„ Cash Deposits from Contractors	500 0 0		
Income and Expenditure Account—			
Balance on 31st March 1921	92,647 0 11		
Total Rs. ...	1,93,545 4 1	Total Rs. ...	1,93,545 4 1

The Schools Committee's Office,
BOMBAY, 1*st April* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix C.

The Aided Schools.

The following table shows the number of Aided Schools with the attendance thereat. The amount of grant paid to them from the "School Fund" during the year 1920-21 was Rs. 1,00,878 as against Rs. 89,413-7-0 for the previous year :—

Classes of Schools.	Aided.			
	1920-1921.		1919-20.	
	Schools.	Pupils.	Schools.	Pupils.
Marathi.				
Day Schools—				
Primary for boys	43	4,466	50	4,194
Do. for girls	15	1,267	17	1,425
Total	58	5,733	67	5,619
Night Schools	20	625	21	563
Total of Marathi Schools ...	78	6,358	88	6,182
Gujerathi.				
Day Schools—				
Primary for boys	36	4,861	37	4,965
Do. for girls	26	3,193	27	3,561
Total	62	8,054	64	8,526
Night Schools	3	120	3	145
Total of Gujerati Schools ...	65	8,174	67	8,671
Urdu.				
Day Schools—				
Primary for boys	10	1,315	7	838
Do. for girls	2	613	2	527
Total	12	1,928	9	1,365
Night Schools	4	234	6	368
Total of Urdu Schools ...	16	2,162	15	1,733
Tamil Day Schools	1	28	1	31
Hindi Day Schools	1	155	2	267
Grand Total of Marathi, Gujerati, Urdu, Tamil and Hindi Schools ...	161	16,877	173	16,884

The Schools Committee's Office,
Bombay, *7th November* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix D.

Race of Pupils.

The number of pupils in the Municipal and Aided Schools according to their races was as under:—

Race.	1920-21.			1919-20.		
	Municipal.	Aided.	Total.	Municipal.	Aided.	Total.
Jews	117	505	622	54	...	54
Europeans and Eurasians	...	...	...	...	...	...
Portuguese and Native Christians	140	216	356	121	500	621
Hindus	23,726	8,282	32,008	20,107	8,132	28,239
Mahomedans	7,893	4,286	12,179	7,579	3,504	11,083
Buddhists	1	...	1	...	...	...
Parsis	277	3,575	3,852	303	4,226	4,529
Others	57	13	70	62	522	584
Sikhs	...	...	...	2	...	2
Total ...	32,211	16,877	49,088	28,228	16,884	45,112

Appendix E.

Unrecognized and Unaided Primary Schools.

The following is a rough estimate of the number and attendance in Unrecognized and Unaided Primary Schools in Bombay City:—

Class of Schools.	Number of	
	Schools.	Pupils.
MARATHI.		
Primary for boys	16	313 Boys.
Do. for girls		114 Girls.
Total ...	16	427
GUJERATHI.		
Primary for boys	31	1,854 Boys.
Do. for girls		1,114 Girls.
Total ...	31	2,968
URDU.		
Primary for boys	54	1,415 Boys.
Do. for girls		873 Girls.
Total ...	54	2,288
Grand Total of Marathi, Gujerathi and Urdu Schools...	101	5,683

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, *7th November* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix F.

THE PROGRESS OF PRIMARY EDUCATION IN BOMBAY.

A. *Under the Joint Schools Committee.*

Year.	No. of Schools.	Increase or Decrease.	No. of pupils.	Increase or Decrease.	Average monthly No. of pupils on rolls.	Increase or Decrease.	Total expenditure.	Increase or Decrease.
							Rs.	Rs.
* 1890-91...	62	...	6,134	...	...	...	81,861	...
† 1908-09...	102	+40	10,314	+4,180	...	...	2,54,888	+1,73,027

* Being the first year of the Joint Schools Committee.
† Being the last year.

B. *Under the (Municipal) Schools Committee from year to year.*

							Rs.	Rs.
1910-11...	127	+ 13	13,255	+ 1,696	...	...	3,30,890	+ 42,688
1911-12...	142	+ 15	15,861	+2,606	...	...	3,38,263	+ 7,373
1912-13...	160	+ 18	16,746	+ 885	...	...	3,78,088	+ 39,825
1913-14...	174	+ 14	18,846	+2,100	...	...	4,37,815	+ 59,727
1914-15...	179	+ 5	18,046	— 800	...	...	4,77,963	+ 40,148
1915-16...	183	+ 4	21,669	+3,623	...	...	5,02,173	+ 24,210
1916-17...	195	+ 12	23,987	+2,318	22,829	..	5,68,398	+ 66,225
1917-18...	211	+ 16	28,377	+4,390	25,103	+ 2,274	6,95,243	+1,26,845
1918-19...	233	+ 22	26,832	—1,545	26,066	+ 963	8,53,437	+1,58,194
1919-20...	250	+ 17	28,228	+1,396	27,704	+ 1,638	12,87,211	+4,33,774
1920-21...	273	+ 23	32,211	+3,983	32,580	4,876	15,86,294	+2,99,083

THE SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, *7th November* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix G.

STATEMENT showing the new Schools opened during the last 5 years and their progress.

Name of School.	The year when it was opened and the number at the end of that year.					The number on 31st March 1921.
	1916-1917.	1917-1918.	1918-1919.	1919-1920.	1920-1921.	
Marathi Schools.						
Thakurdwar Girls'	140	199	176	192	192	235
Chinchpoogli ,, ...	75	95	116	102	102	98
Fort Boys'	128	146	123	112	112	135
Grant Road Boys'	95	136	120	143	143	121
Carpenter St. ,, ...	21	144	154	157	157	215
Khetwadi Girls'	22	42	70	60	60	236
Charni Road ,, ...	50	83	109	92	92	117
Colaba Girls'	..	45	64	53	53	67
Lower Parel Girls'	..	82	83	79	79	84
Elphinstone Bridge Girls'	..	35	36	69	69	98
Walkeshwar L. P. Boys'	..	30	125	131	131	125
Supari Baug Road	..	201	126	227	227	264
Chinchpoogli Night	..	33	50	70	70	70
Parel Girls'	..	86	92	102	101	96
Grant Road Girls'	..	..	102	100	100	115
Mazgon Girls'	..	..	64	84	84	100
Lower Parel Mill	..	..	62	72	72	105
De Lisle Road Mill	..	..	106	125	125	129
Cavel St. Boys'	..	..	19	74	74	108
Dhobi Talao Nirashrit	..	..	106	129	129	113
Tardeo Night	..	..	20	35	35	28
Dadar Girls'	..	..	71	48	48	52
Parel Bhoiwada Girls'	..	..	16	69	69	100
Kamathipura Night	..	..	..	30	30	24
Princess Street Boys'	..	..	..	96	96	140
Poibavdi Girls'	..	..	..	83	83	91
Kalbadevi L. P.	..	..	..	51	51	44
Naviwadi Girls'	..	..	..	58	58	92
Jackeria Bunder Boys'	..	..	..	40	40	107
Prabhadevi Boys'	..	..	..	42	42	160
Prabhadevi Girls'	..	..	..	11	11	45
Breach Candy Rd. Boys'	..	..	..	87	87	131
Sleater Road Boys'	..	..	..	54	54	134
Parbhadevi Night	..	..	..	72	72	27
Ghodapdeo ,, ...	..	..	..	11	11	126

Name of School.	The year when it was opened and the number at the end of that year.					The number on 31st March 1921.
	1916-1917.	1917-1918.	1918-1919.	1919-1920.	1920-1921.	
Marathi Schools—contd.						
Sutar Lane Boys'	..	..	..	..	114	114
Reshim Galley Boys'	..	..	..	..	10	10
Poibavdi Girls'	..	...	...	...	54	57
Dadar Night	...	...	...	...	50	50
Kamathipura Nirashrit Night ..	...	...	...	...	54	54
Lalwadi „ ..	...	...	...	...	19	19
Durgadevi „ ..	...	...	...	...	20	20
Fergusson Road „ ..	...	...	...	...	35	35
Parel Bhoiwada „ ..	...	...	...	...	10	35
Byculla ..	...	...	...	...	30	30
Tata Mill „ ..	...	...	...	...	42	38
David Mill „ ..	...	...	...	...	58	58
Standard Mill „ ..	...	...	...	...	36	38
Gujerathi Schools.						
Princess St. Girls'	7	78	102	98	98	112
Rambhabai Girls'	..	136	112	87	87	90
Masjid Bunder Boys'	..	80	71	62	62	closed.
Grant Road Girls'	..	40	29	45	45	55
Parel Girls'	..	70	70	64	64	80
Fort Nirashrit	..	13	27	103	103	78
Walkeshwar Boys'	..	..	97	96	96	112
Poibavdi Girls'	..	..	51	40	40	61
Parel Bhoiwada Lower Primary Boys'	..	..	20	36	36	81
Mahim Girls'	..	..	..	44	44	49
Elphinstone Bridge Nirashrit	..	..	..	67	67	70
Sion Boys'	..	..	..	..	36	36
Kandewadi Boys'	..	..	..	..	60	60
Bapty Road Nirashrit Girls'	..	..	..	..	41	41
Matunga Girls'	..	..	..	..	76	76
Nal Bazar Night	..	..	..	..	33	33
Urdu Schools.						
Parel Night	20	18	19	19	19	18
Wadi Bunder Girls'	44	65	56	74	74	56
Morland Road Girls'	164	260	155	96	96	98
Shivdi Boys'	60	113	103	99	99	103

Name of School.	The year when it was opened and the number at the end of that year.					The number on 31st March 1921.
	1916-1917.	1917-1918.	1918-1919.	1919-1920.	1920-1921.	
Urdu Schools—contd.						
Matunga Boys'	..	44	41	34	34	58
Sarang St. Boys'	..	135	51	41	41	53
Walkeshwar Boys'	..	40	25	24	24	25
Tardeo Boys'	..	42	101	100	100	82
Sukhalaji St. Boys'	..	..	50	55	55	36
Supari Baugh-Boys'	..	..	25	50	50	50
Jacob Circle Boys'	..	..	123	135	135	125
Khara Talao Girls'	..	..	110	116	116	126
Falkland Road Girls'	..	..	75	60	60	51
Morland Road Girls'	..	..	100	82	82	98
Yacub St. Girls'	..	..	100	113	113	133
Bhavnagri Moholla Girls'	..	..	133	116	116	102
Imamwada Girls'	..	..	56	64	64	62
Temkar St. Girls'	..	..	83	76	76	74
Umarkhadi Boys'	..	..	..	60	60	59
Khoja Moholla Boys'	..	..	..	105	105	112
Sankli St. Boys'	..	..	..	105	105	135
Mazgaum Boys'	..	..	..	..	..	62
Telli Moholla Girls'	..	..	..	..	..	151
DeLisle Road Night	..	..	..	..	..	28
Jambli Moholla ,, ...	..	..	..	..	..	30
Ghogari Moholla ,, ...	..	..	..	..	..	20
Telli Moholla ,, ...	..	..	..	..	..	38

The Schools Committee's Office,
BOMBAY, *7th November* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

Appendix H.

Table showing the Grade of Salaries of the employees under the Bombay Schools Committee :—

Old Scale of Salaries.		The current revised Scale of Salaries.	
	Rs.	Rs.	
Supervising Staff.			
War Allowance of Rs. 20 and Rs. 10 per mensem, extra.			
Superintendent	200-10-300	250-10-350+30 C. A.	
Medical Inspector of Schools Children	200-10-300	250-10-350+30 C. A.	
Assistant Superintendent ..	150-10-200	200-10-250+30 C. A.	
Deputy Superintendent ..	100-5-125	160-10-200+30 C. A.	
Asstt. Medical Inspectors ..	75-5-125	160-10-200+30 C. A.	For Qualification lower than L. C. P. S., or Sub-Assistant Surgeon the salary is Rs. 75-5-100.
Head Master Teachers' Training Class	100-5-150	160-10-200	
Clerks	75-5-100 30-3-45-½-50	125-5-175 40-5-125	
TEACHERS.			
War Allowance Rs. 15, 16 and 17, per mensem extra.			
3rd Year Trained and Drill, Drawing, Music and Matriculated English Lady Teachers and Matriculated Teachers passing 2nd Year Training Certificate Examination	40-¾-100	55-4-135	
2nd Year Trained and Sewing and Knitting and Matriculated	30-¾-75	45-3-105	
1st Year Trained	25-¾-55	40-2-80	
Qualified	25-½-40	40-1½-70	
Untrained	24	35	
Lower Services:			
Peons	15-1-20	18-½-23	War Allowance Rs. 4, per mensem.
Hamals	14	16-½-20	

THE SCHOOL COMMITTEE'S OFFICE,
BOMBAY, 10*th November* 1921.

D. G. PADHYE,
Secretary, Schools Committee.

SCHOOLS COMMITTEE'S ADMINISTRATION REPORT

FOR

1920-21.

Appendix I.—Part A.

List of the Bombay Municipal Schools.

PRIMARY SCHOOLS IN

Annex to Report

Ward.	Section.	Population of Primary School-going Age Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where Situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerati or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
A ..	Upper Colaba.. ..	129	Colaba Boys' School	Colaba Causeway	Municipal, Marathi ..	172	..	172
,, ..	Do. ..		Upper Colaba NirashritSchool..	Lower Colaba	Do. ..	137	..	137
,, ..	Do. ..		Colaba Girls' School	Colaba Causeway	Do. ..	..	67	67
,, ..	Do. ..		Colaba Boys' School	Do.	Municipal, Gujerathi .	22	12	34
,, ..	Do. ..		Do.	22, Hamal Road, Colaba ..	Municipal, Urdu ..	26	8	34
,, ..	Fort South ..		Fort Nirashrit Boys' School ..	13, Shroff Street, Colaba	Municipal,Gujerathi..	62	16	78
,, ..	Fort North		Fort Boys' School	Frere Road, Fort	Municipal, Marathi ..	110	25	135
,, ..	Do. ..	2,116	Do.	216-220, Bohra Bazar Street ..	Municipal, Gujerathi .	73	..	73
,, ..	Do. ..	2,116	Rambhabai Girls' School ..	285, Bazar Gate Street	Do. ..	..	90	90
,, ..	Do. ..	2,116	Fort Boys' School	117, Modi Street	Municipal, Urdu ..	69	36	105
,, ..	Esplanade ..	1,480	Crawford Market NirashritBoys' School.	Paltan Road	Municipal, Marathi ..	148	10	158
,, ..	Do. ..	1,480	Lord Harris Boys' School ..	Carnac Road	Do. ..	226	..	226
,, ..	Do. ..	1,480	Lord Harris Girls' School ..	Do.	Do. ..	..	74	74
B ..	Mandvi ..	2,767	Mandvi Boys' School	Kazi Syed Street	Do. ..	53	8	61
,, ..	Do. ..	2,767	Dana Bunder Boys' School ..	Chinch Bunder	Doi ..	138	11	149
,, ..	Do. ..	2,767	Bhat Bazar Boys' School ..	Bhat Bazar, Mandvi	Municipal, Gujerathi .	24	1	25
,, ..	Do. ..	2,767	Mandvi Boys' School	Katha Bazar, Mandvi	Do. ..	40	..	40
,, ..	Do. ..	2,767	Rangari Street Boys' School ..	Laxmi Building, Barbhaya Mohoila.	Do. ..	61	..	61
,, ..	Do. ..	2,767	Walpakhadi Nirashrit Boys' School.	Walpakhadi, Post Umerkhadi ..	Do. ..	69	45	114
,, ..	Do. ..	2,767	Mandvi Girls' School	Katha Bazar, Mandvi ..	Do. ..	..	90	90
,, ..	Do. ..	2,767	Musjid Bunder Girls' School ..	295-297, Musjid Bunder Road ..	Do. ..	..	40	40
,, ..	Do. ..	2,767	Bhownagri Mohalla Boys' School.	469, Bhownagri Mohoila ..	Municipal, Urdu ..	85	..	85
,, ..	Do. ..	2,767	Rangari Moholla Boys' School.	67-69, Rangari Moholla	Do. ..	41	37	78
,, ..	Do. ..	2,767	Khoja Moholla Boys' School ..	Khoja Moholla, Nishanpada Road.	Do. ..	57	55	112
,, ..	Do. ..	2,767	Bhownagri Moholla Girls' School.	469, Bhownagri Moholla	Do. ..	..	102	102
,, ..	Do. ..	2,767	Kolsa Moholla Boys' School ..	129. Narayan Dhuru Street ..	Do. ..	71	..	71
,, ..	Do. ..	2,767	Kolsa Moholla Girls' School ..	87-89, Kolsa Moholla	Do. ..	..	120	120
,, ..	Umerkhadi ..	2,767	Jairajbhai Peerbhai Girls' School.	Mahomed Yusuf Khatkhatay's House, Dongri Street.	Municipal, Gujerathi .	30	56	86
,, ..	Do. ..	3,806	Ali Umar Street Boys' School..	78-80, Ali Umar Street	Municipal, Urdu ..	53	6	59
,, ..	Do. ..	3,806	Umarkhadi Boys' School ..	118, near the Jail Road, Dongri ..	Do. ..	32	27	59
,, ..	Do. ..	3,806	Wari Bunder Boys' School ..	22, Mazagaon Road	Do. ..	51	..	51
,, ..	Do. ..	3,806	Wadi Bunder Girls' School ..	Do.	Do. ..	..	56	56
,, ..	Dongri ..	3,806	Dongri Nirashrit Boys' School..	7 A, Umerkhadi	Municipal, Marathi ..	104	6	110
,, ..	Do. ..	2,270	Dongri 2nd Grade A. V. School	Umerkhadi Jail Road	Do. ..	271	..	271

BOMBAY WITH DETAILS.

or 1920-1921.

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools).	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies, &c.	Total.				Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
7	..	7	5,638 0 0	....	1,340 0 0	90 0 0	7,068 0 0	41 1 6	....	As. 2 & 1	15	9
4	..	4	2,372 0 0	....	540 0 0	90 0 0	3,002 0 0	21 14 7	....	Free	....	....
..	3	3	2,183 0 0	261 0 0	614 0 0	74 0 0	3,132 0 0	46 11 11	....	As. 2 & 1	4	0
2	..	2	1,223 0 0	....	600 0 0	52 0 0	1,875 0 0	55 2 4	....	As. 4, 2 & 1.	....	....
2	..	2	708 12 11	....	480 0 0	48 0 0	1,236 12 11	36 5 7	....	As. 4 & 2	2	2
3	..	3	1,692 0 0	178 15 6	360 0 0	73 15 0	2,304 14 6	29 8 7	....	Free	....	....
6	1	7	3,585 0 0	....	1,320 0 0	85 0 0	4,990 0 0	36 15 5	....	As. 2 & 1	9	9
4	..	4	3,260 11 4	....	1,320 0 0	101 8 6	4,682 3 10	64 2 2	....	As. 4 & 2	8	4
..	5	5	3,944 6 4	203 15 6	1,110 0 0	80 0 0	5,338 5 10	59 4 11	....	Anna 1	....	....
4	1	5	3,017 0 0	149 0 0	1,716 0 0	66 0 0	4,948 0 0	47 1 11	....	As. 4 & 2	4	2
6	..	6	4,143 0 0	....	900 0 0	70 0 0	5,113 0 0	32 5 9	....	Free	5	5
11	..	11	9,685 15 1	196 12 4	....	241 14 3	10,124 9 8	44 12 9	....	As. 4 & 2	45	35
..	4	4	3,306 13 6	269 10 9	....	56 0 0	3,687 8 3	49 2 4	....	As. 2 & 1	8	7
3	..	3	3,283 14 2	....	1,140 0 0	53 9 0	4,482 7 2	73 7 7	....	As. 2 & 1	4	3
6	..	6	4,754 0 0	....	1,080 0 0	80 0 0	5,914 0 0	39 11 0	....	As. 2 & 1	13	7
2	..	2	1,476 6 0	....	600 0 0	51 15 0	2,128 5 0	85 1 11	....	Annas 2	....	..
3	..	3	2,685 0 0	....	1,200 0 0	49 0 0	3,934 0 0	97 9 7	....	As. 4 & 2	4	4
3	..	3	3,260 0 0	....	1,113 0 0	105 0 0	4,478 0 0	73 6 6	....	As. 4 & 2	6	4
4	1	5	2,625 3 6	255 2 11	480 0 0	65 0 0	3,425 6 5	30 0 8	....	Free	3	0
..	5	5	2,916 0 0	288 0 0	1,020 0 0	63 0 0	4,287 0 0	47 0 0	....	As. 4 & 2	....	....
..	3	3	2,434 9 5	257 13 8	1,200 0 0	52 0 0	3,944 7 1	98 9 7	....	As. 4 & 2	4	0
7	..	7	3,699 1 2	....	1,680 0 0	108 0 0	5,487 1 2	64 12 7	....	As. 4 & 2	2	2
5	1	6	3,548 7 3	288 0 0	1,080 0 0	56 0 0	4,972 7 3	63 11 10	....	As. 4, 2 & 1	3	1
4	1	5	2,050 0 0	852 0 0	840 0 0	56 0 0	3,798 0 0	33 14 7	....	As. 4 & 2	....	....
..	4	4	2,013 0 0	234 0 0	....	54 0 0	2,301 0 0	22 8 11	....	Anna 1	....	....
4	..	4	1,943 8 10	....	843 6 0	70 0 0	2,856 14 10	40 3 7	....	As. 4 & 2	1	1
..	4	4	2,314 12 7	284 0 0	706 8 0	60 0 0	3,365 4 7	28 0 8	....	Anna 1	....	....
..	5	5	2,810 0 0	222 0 0	456 0 0	76 0 0	3,564 0 0	41 7 0	....	Free	....	....
3	..	3	1,851 0 0	....	480 0 0	63 0 0	2,394 0 0	49 9 2	....	As. 4 & 2	3	0
3	..	3	1,915 0 0	....	840 0 0	76 0 0	2,831 0 0	48 0 0	....	As. 4 & 2	....	....
4	..	4	2,584 13 4	....	900 0 0	69 4 0	3,554 1 4	69 10 11	....	As. 4 & 2	..	..
..	2	2	1,125 12 11	288 0 0	900 0 0	71 14 0	2,385 10 11	42 12 3	....	Anna 1	....	....
5	..	5	3,571 14 4	....	1,440 0 0	76 0 0	5,037 14 4	46 3 11	....	Free	3	0
12	..	12	1,157 14 11	23 9 2	3,600 0 0	223 0 0	15,004 8 1	55 5 10	....	As. 8 & 4	35	10

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where Situated.	Description (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
B ..	Dongri ..	2,270	Memonwada Boys' School ..	Old Nagpada, Sandhurst Road ..	Municipal, Marathi ..	79	1	80
„ ..	Do. ..	2,270	Dongri Girls' School	Umerkhadi Jail Road	Do. ..	..	115	115
C ..	Market ..	2,514	Nagdevi Boys' School	Abdul Raheman Street	Do. ..	18	1	19
„ ..	Do. ..	2,514	Nagdevi Girls' School	Abdul Raheman Street	Do. ..	..	30	30
„ ..	Do. ..	2,514	Rangari Street Girls' School ..	No. 59-67, Bhajipala Lane ..	Municipal, Gujerathi ..	50	27	77
„ ..	Do. ..	2,514	Bengalipura Boys' School ..	Bengalipura, Carnac Road	Municipal, Urdu ..	79	82	161
„ ..	Do. ..	2,514	Sarang Street Boys' School ..	No. 612-14, Abdul Raheman Street.	Do. ..	28	16	44
„ ..	Dhobi Talao ..	3,223	Dhobi Talao Nirashrit Boys' School.	Old Sonapur Lane	Municipal, Marathi ..	99	14	113
„ ..	Do. ..	3,223	Dhobi Talao Boys' School ..	Do.	Municipal, Urdu ..	50	58	108
„ ..	Fanaswadi ..	2,283	Nagardas Raghunathdas Boys' School.	No. 56, Dady Seth Agiary Lane ..	Municipal, Gujerathi ..	114	..	114
„ ..	Do. ..	2,283	C. P. Tank Boys' School ..	No. 186, Mahajanwadi, Thakurdwar.	Do. ..	184	..	184
„ ..	Do. ..	2,283	C. P. Tank Girls' School ..	Do. do. ..	Do. ..	..	114	114
„ ..	Do. ..	2,283	Valibai Girls' School	No. 54, Dady Seth Agiary Lane ..	Do. ..	..	292	292
„ ..	Do. ..	2,283	Navi Wadi Girls' School ..	Fanaswadi	Municipal, Marathi ..	..	92	92
„ ..	Do. ..	2,283	Vithalwadi Boys' School ..	Do. ..	Do. ..	174	..	174
„ ..	Do. ..	2,283	Breach Candy Road Boys' School.	Naviwadi	Do. ..	101	30	131
„ ..	Bhuleshwar ..	2,283	Sandhurst Road Boys' School ..	Sandhurst Road	Do. ..	197	18	215
„ ..	Do. ..	3,038	Cavel Street Boys' School ..	No. 115, Cavel Street	Do. ..	90	18	108
„ ..	Do. ..	3,038	Kalbadevi Boys' School ..	Kalbadevi Road	Do. ..	44	..	44
„ ..	Do. ..	3,038	Princess Street Boys' School ..	Princess Street	Do. ..	120	20	140
„ ..	Do. ..	3,038	Thakurdwar Boys' School ..	Thakurdwar, Naka	Do. ..	269	..	269
„ ..	Do. ..	3,038	Kalbadevi Girls' School ..	Kalbadevi Road	Do. ..	..	51	51
„ ..	Do. ..	3,038	Thakurdwar Girls' Schoool ..	Palav Road	Do. ..	..	258	258
„ ..	Do. ..	3,038	Bhuleshwar A. V. Boys' School.	Over Bhuleshwar Market	Municipal, Gujerathi ..	501	..	501
„ ..	Do. ..	3,038	Budhivardhak Boys' School ..	No. 160, Kalbadevi Road	Do. ..	237	..	237
„ ..	Do. ..	3,038	Kapad Bazar Boys' School ..	No. 506-507, Shaik Memon Street ..	Do. ..	202	..	202
„ ..	Do. ..	3,038	Lord Harris Boys' School ..	No. 26, Princess Street	Do. ..	201	..	201
„ ..	Do. ..	3,038	Bhuleshwar Girls' School ..	Over Bhuleshwar Market	Do. ..	..	190	190
„ ..	Do. ..	3,038	Bhuleshwar Lower Primary Girls' School.	2nd Bhoiwada, Bhuleshwar ..	Do. ..	..	113	113
„ ..	Do. ..	3,038	Kalbadevi Girls' School ..	No. 189-203, Kalbadevi Road ..	Do. ..	..	337	337
„ ..	Do ..	3,038	Kapad Bazar Girls' School ..	Vithalwadi	Do. ..	5	143	148
„ ..	Do. ..	3,038	Princess Street Girls' School ..	No. 26, Princess Street	Do. ..	..	112	112
„ ..	Kumbharwada ..	2,308	Permanand Raja Boys' School.	Kumbharwada 2nd Lane	Municipal, Marathi ..	194	..	194
„ ..	Do. ..	2,308	Durgadevi Girls' School ..	Kumbharwada 2nd Lane	Do. ..	..	100	100
„ ..	Do. ..	2,308	Bhendy Bazar Boys' School ..	No. 80-82, Bhendi Bazar	Municipal, Gujerathi ..	115	11	126

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools).	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies.	Total.				Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
3	..	3	2,230 0 0	....	....	46 0 0	2,276 0 0	28 7 2	....	As. 4 & 2	7	5
..	4	4	2,678 13 0	217 6 0	1,200 0 0	80 0 0	4,229 3 0	36 12 4	....	As. 2 & 1	4	2
2	..	2	1,847 14 5	.. .	720 0 0	50 0 0	2,617 14 5	137 11 9	....	As. 4 & 2	1	1
..	2	2	1,514 0 0	300 0 0	660 0 0	52 0 0	2,526 0 0	84 3 2	....	As. 2 & 1	3	2
..	6	6	5,212 11 11	227 2 7	1,440 0 0	129 14 4	7,009 12 10	91 0 5	....	As. 2 & 1	....	....
5	1	6	3,650 0 5	264 0 0	900 0 0	60 0 0	4,874 0 5	30 4 4	....	As. 4, 2 & 1	4	1
4	1	5	2,552 1 10	....	234 0 0	126 0 0	2,912 1 10	66 2 10	....	As. 4 & 2	....	....
5	..	5	3,493 5 3	....	1,680 0 0	112 12 0	5,286 1 3	46 12 5	....	Free.	4	4
3	1	4	509 9 7	264 0 0	840 0 0	70 0 0	1,683 9 7	15 9 4	....	As. 4 & 2	1	0
9	..	9	7,015 13 0	20 0 0	1,800 0 0	191 11 0	9,027 8 0	79 2 11	....	As. 8 & 4	32	24
9	..	9	5,900 0 0	20 0 0	1,140 0 0	66 0 0	7,126 0 0	40 15 3	....	As. 6	45	30
..	5	5	4,443 12 1	297 0 0	960 0 0	54 1 9	5,754 13 10	50 7 7	....	As. 2 & 1	....	....
..	14	14	10,565 9 0	501 12 0	2,520 0 0	97 14 9	13,685 3 9	46 13 10	....	As. 4, 2 & 1	1	1
..	4	4	2,005 0 0	184 7 3	1,100 0 0	52 0 0	3,342 0 3	36 5 2	....	As. 4 & 2	3	2
8	..	8	8,388 2 4	....	3,300 0 0	176 0 0	11,864 2 4	68 2 11	....	As. 4 & 2	27	20
5	..	5	2,644 4 0	....	144 0 0	125 12 0	2,914 0 0	22 4 0	....	As. 4 & 2	12	11
8	..	8	4,265 1 2	15 7 9	1,920 0 0	156 0 0	6,356 8 11	29 9 0	....	As. 2 & 1	13	13
3	..	3	1,913 12 2	....	900 0 0	115 15 0	2,929 11 2	27 1 11	....	As. 2 & 1	8	5
2	..	2	1,658 6 9	....	840 0 0	66 0 0	2,564 6 9	56 14 6	....	As. 4 & 2	....	....
5	..	5	3,128 15 3	....	264 0 0	79 0 0	3,471 15 3	24 12 8	....	As. 2 & 1	3	1
11	..	11	8,356 2 11	....	1,716 0 0	311 11 0	10,383 3 11	38 9 6	....	As. 8 & 4	53	40
..	3	3	2,776 3 9	270 0 0	840 0 0	86 0 0	3,972 3 9	77 14 1	....	As. 4 & 2	8	6
..	10	10	8,240 0 0	226 0 0	1,122 0 0	297 0 0	9,885 0 0	38 5 5	....	As. 4 & 2	19	11
21	..	21	16,778 12 3	711 9 7	900 0 0	99 4 3	18,489 10 1	36 10 10	....	As. 8	100	83
10	..	10	6,449 10 2	184 3 10	294 0 0	91 0 0	9,664 14 0	40 12 5	....	As. 12, 8 & 4	41	31
9	..	9	9,212 15 5	....	2,280 0 0	153 11 3	11,646 10 8	57 10 5	....	As. 8 & 4	26	23
8	..	8	6,928 0 0	....	1,320 0 0	114 0 0	8,362 0 0	41 9 7	....	As. 8 & 4	43	26
..	10	10	8,618 0 8	289 11 3	....	220 11 9	9,128 7 8	48 0 0	....	As. 8 & 4	....	....
..	4	4	2,775 5 1	264 6 5	1,200 0 0	53 8 9	4,293 4 3	37 15 11	....	Anna 1	....	....
..	17	17	13,255 4 1	501 1 5	3,780 0 0	123 0 0	17,659 5 6	52 6 4	....	As. 4 & 2	....	....
..	8	8	4,982 0 0	261 0 0	1,800 0 0	75 4 0	7,118 4 0	48 1 4	....	As. 4 & 2	....	....
..	5	5	4,915 13 11	234 11 6	1,320 0 0	84 1 9	6,554 11 2	58 8 3	....	As. 4, 2 & 1	....	....
7	..	7	6,221 0 0	....	1,476 0 0	168 0 0	7,865 0 0	40 0 0	....	As. 4 & 2	11	9
..	5	5	2,780 0 0	312 0 0	660 0 0	65 0 0	3,870 0 0	38 2 8	....	As. 2 & 1	2	0
6	..	6	4,426 10 4	255 0 0	2,220 0 0	64 7 0	6,966 1 4	55 4 6	....	As. 4, 2 & 1	17	16

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where Situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
C ..	Kumbharwada ..	2,308	Kika Street Boys' School ..	No. 7-19, Kika Street	Municipal, Gujerathi ..	133	..	133
„ ..	Do. ..	2,308	Kika Street Girls' School ..	Do.	Do. ..	..	152	152
„ ..	Do. ..	2,308	Nal Bazar Boys' School ..	Sandhurst Road	Do. ..	258	..	258
„ ..	Do. ..	2,308	Nal Bazar Girls' School ..	Do. ..	Do. ..	..	111	111
„ ..	Do. ..	2,308	Nal Bazar Night School ..	Do. ..	Do. ..	23	11	34
„ ..	Do. ..	2,308	Ghogari Mohoila Boys' School...	No. 80-82, Bhendi Bazar . ..	Municipal, Urdu ..	115	..	115
„ ..	Do. ..	2,308	Gowli Mohoila Boys' School ..	Old Nagpada	Do ..	56	97	153
„ ..	Do. ..	2,308	Nakhoda Mohoila Boys' School.	No. 361, Nagdevi Street	Do. ..	20	24	44
„ ..	Do. ..	2,308	Ghogari Mohoila Girls' School..	No. 16-22, Ghogari Mohoila ..	Do. ..	..	157	157
„ ..	Do. ..	2,308	Nizampura Girls' School ..	No. 148, Musjid Lane, Ghoghari Mohoila.	Do. ..	..	230	230
„ ..	Do. ..	1,914	Jambli Mohoila Boys' School ..	Do. ..	Do. ..	221	..	221
„ ..	Do. ..	1,914	Jambli Mohoila Night School..	Do. ..	Do. ..	30	..	30
„ ..	Do. ..	2,661	Ghogari Mohoila Night School.	No. 80-82, Bhendi Bazar	Do. ..	20	..	20
„ ..	Do. ..	2,661	Durgadevi Night School ..	Kumbharwada 2nd Lane	Municipal, Marathi ..	20	..	20
„ ..	Khara Talao ..	2,808	Khara Talao Boys' School ..	No. 224, Khoja Street	Municipal, Urdu ..	116	..	116
„ ..	Do. ..	2,564	Khara Talao Girls' School ..	Do.	Do. ..	..	126	126
D ..	Khetwadi ..	2,564	Khetwadi Girls' School ..	Ardeshir Street	Municipal, Marathi ..	..	70	70
„ ..	Do. ..	2,564	Islampura Boys' School ..	Khetwadi Main Road	Municipal, Urdu ..	97	94	191
„ ..	Do. ..	2,564	Sutar Lane Boys' School ..	1st Carpenter Street	Municipal, Marathi ..	95	19	114
„ ..	Girgaum ..	2,564	Angrewadi Boys' School ..	Girgaum Back Road..	Do. ..	175	..	175
„ ..	Do. ..	2,564	Charni Road Boys' School ..	Charni Road..	Do. ..	110	..	110
„ ..	Do. ..	2,564	Gamdevi Boys' School ..	Gamdevi Road	Do. ..	200	..	200
„ ..	Do. ..	2,564	Girgaum Boys' School ..	Kelewadi	Do. ..	223	..	223
„ ..	Do. ..	2,564	Kandewadi Boys' School ..	Kandewadi	Do. ..	273	..	273
„ ..	Do. ..	2,564	Khetwadi A. V. Boys' School....	Khetwadi 1st Lane	Do. ..	218	..	218
„ ..	Do. ..	2,564	Lamington Road Boys' School,	Lamington Road	Do. ..	307	..	307
„ ..	Do. ..	2,564	South Girgaum Boys' School..	Jitekar s Wadi	Do. ..	219	..	219
„ ..	Do. ..	2,564	Angrewadi Girls' School ..	Girgaum Back Road	Do. ..	..	153	153
„ ..	Do. ..	2,564	Charni Road Girls' School ..	Charni Road	Do. ..	..	123	123
„ ..	Do. ..	2,564	Gamdevi Girls' School.. ..	Gamdevi Road	Do. ..	..	134	134
„ ..	Do. ..	2,564	Girgaum Girls' School	Kelewadi Naka	Do. ..	..	222	222
„ ..	Do. ..	2,564	Kandewadi Girls' School ..	Kandewadi Street	Do. ..	..	236	236
„ ..	Do. ..	2,564	Lamington Road Girls' School..	Lamington Road	Do. ..	..	233	233
„ ..	Do. ..	2,564	South Girgaum Girls' School ..	Jitekers Wadi	Do. ..	..	208	208
„ ..	Do. ..	2,564	Girgaum Boys' School.. ..	No. 192, Girgaum Back Road ..	Municipal, Gujerathi .	142	..	142
„ ..	Do. ..	2,564	Girgaum Girls' School	Do. ..	Do. ..	..	70	70
„ ..	Do. ..	2,564	S. S. Bengalee Girls' School ..	4, Karelwadi..	Do. ..	..	122	122
„ ..	Do. ..	886	Karelwadi Boys' School ..	No. 240, Karelwadi..	Municipal, Urdu ..	36	26	62
„ ..	Do. ..	886	Reshim Galli Boys' School ..	Kandewadi Road	Municipal, Marathi ..	10	..	10
„ ..	Walkeshwar ..	886	Walkeshwar Boys' School ..	Walkeshwar	Do. ..	65	18	83
„ ..	Do. ..	886	Walkeshwar Lower Primary Boys' School.	Doongersi Road	Do. ..	111	16	127
„ ..	Do. ..	890	Walkeshwar Boys' School ..	Do.	Municipal, Gujerathi..	112	..	112
„ ..	Do. ..	890	Walkeshwar Boys' School. ..	Do.	Municipal, Urdu	23	2	25
„ ..	Mahalaxmi ..	2,911	Mahalaxmi Boys' School ..	Warden Road	Municipal Marathi ..	55	8	

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools).	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies.	Total.				Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
8	..	8	4,706 12 7	....	1,020 0 0	59 7 0	5,786 3 9	43 8 0	....	As. 8 & 4	21	18
..	7	7	5,141 14 6	318 11 0	780 0 0	56 12 3	6,297 5 9	41 6 10	....	As. 4, 2 & 1	....	....
11	..	11	8,366 5 8	209 5 5	....	80 0 0	8,655 11 1	33 8 9	....	As. 8 & 4	40	32
..	6	6	3,719 0 0	220 0 0	....	120 0 0	4,661 0 0	36 2 1	....	As. 4 & 2	..	....
3	..	3	63 0 0	....	....	15 0 0	78 0 0	2 4 9	....	Free		
8	..	8	4,351 10 0	....	1,380 0 0	90 0 0	5,821 10 0	50 9 10	....	As. 4 & 2	4	2
5	2	7	4,455 11 9	264 0 0	780 0 0	60 0 0	5,559 11 9	36 5 4	....	As. 2 & 1	....	....
2	1	3	1,815 9 1	211 13 11	633 12 0	52 0 0	3,713 3 0	61 10 6	....	As. 4 & 2	....	....
..	6	6	3,783 0 0	234 0 0	840 0 0	59 1 9	4,916 1 9	31 5 0	....	A. 1	....	....
..	9	9	6,027 7 11	312 0 0	990 0 0	64 8 9	7,394 0 8	32 2 4	....	A. 1	4	4
13	..	13	7,865 0 0	40 0 0	1,965 0 0	126 0 0	9,926 0 0	45 3 8	....	As. 4 & 2	3	2
2	..	2	232 0 0	....	....	62 0 0	294 0 0	9 12 9	....	A. 1	....	....
3	..	3	29 0 0	....	....	10 0 0	39 0 0	1 15 2	....	A. 1	....	....
2	..	2	90 14 5	....	....	28 11 4	119 9 9	5 15 2	....	....	....	....
10	..	10	4,933 3 9	....	1,500 0 0	100 0 0	6,533 3 9	40 13 3	....	As. 4 & 2	9	8
..	4	4	1,933 0 1	270 0 0	624 0 0	60 0 0	2,887 0 1	22 14 7	....	As. 1	....	....
..	3	3	2,202 0 0	288 0 0	1,200 0 0	66 0 0	3,756 0 0	53 10 6	....	As. 2	4	4
6	1	7	4,796 2 8	276 0 0	660 0 0	74 0 0	5,806 2 8	30 6 4	....	As. 4. 2 & 1	2	0
3	..	3	1,045 7 2	....	490 0 0	50 0 0	1,585 7 2	13 14 5	....	As. 4 & 2	8	6
7	..	7	6,183 0 0	....	840 0 0	120 0 0	7,143 0 0	40 13 0	....	As. 8 & 4	29	26
4	..	4	3,737 0 0	....	1,200 0 0	76 0 0	5,013 0 0	45 9 1	....	As. 4 & 2	22	10
8	..	8	6,546 0 0	120 0 0	3,000 0 0	114 0 0	9,780 0 0	48 14 4	.. .	As. 8 & 4	27	23
12	..	12	10,101 0 0	....	1,716 6 0	480 0 0	12,297 6 0	55 2 3	....	As. 8 & 4	66	45
11	..	11	8,156 0 0	....	2,508 0 0	125 0 0	10,789 0 0	39 8 3	....	As. 4 & 2	31	27
13	..	13	11,321 0 0	401 0 0	600 0 0	168 0 0	12,490 0 0	57 4 8	....	As. 8 & 4	40	28
13	..	13	10,321 0 0	116 0 0	2,640 0 0	626 0	13,703 0 0	40 10 1	....	As. 8 & 4	49	45
10	..	10	8,894 0 0	18 0 0	2,160 0 0	116 0 0	11,098 0 0	50 10 9	....	As. 8 & 4	35	45
..	7	7	4,937 0 0	462 0 0	600 0 0	80 0 0	6,079 0 0	39 11 8	....	As. 4 & 2	12	9
..	5	5	3,027 0 0	226 0 0	1,080 0 0	70 0 0	4,493 0 0	35 12 9	....	As. 4 & 2	13	5
..	6	6	3,855 4 0	234 0 0	1,200 0 0	100 0 0	5,389 4 0	40 8 2	....	As. 2 & 1	9	6
..	10	10	8,678 0 0	324 0 0	1,716 0 0	110 0 0	10,828 0 0	48 12 4	....	As. 4 & 2	15	9
..	10	10	7,477 0 0	309 0 0	1,920 0 0	174 0 0	9,880 0 0	41 13 9	....	As. 4 & 2	17	11
..	15	15	10,908 0 0	504 0 0	2,100 0 0	132 0 0	13,644 0 0	58 8 11	....	As. 4 & 2	....	....
..	10	10	8,785 0 0	324 0 0	2,160 0 0	110 0 0	11,379 0 0	54 7 5	....	As. 4 & 2	17	14
8	..	8	5,211 5 1	....	1,800 0 0	88 6 6	7,099 11 7	49 15 10	....	As. 8 & 4	32	27
..	5	5	4,821 0 0	311 0	1,500 0 0	66 5 3	6,698 9 10	95 10 11	....	As. 4, 2 & 1	3	3
..	8	8	8,316 0 0	372 0 0	....	180 0 0	8,868 0 0	72 11 0	....	As. 8, 4, & 2	.. .	....
4	..	4	1,973 14 5	....	720 0 0	52 0 0	2,745 14 5	44 4 4	....	As. 4 & 2	...	....
2	..	2	92 0 0	....	168 0 0	39 0 0	300 0 0	30 0 0	....	As. 4 & 2	.....	....
4	..	4	3,097 0 0	....	1,650 0 0	101 0 0	4,848 0 0	58 6 6	....	As. 2	6	3
5	..	5	3,497 0 0	154 0 0	480 0 0	90 0 0	4,221 0 0	33 12 3	....	As. 2 & 1	....	....
5	..	5	3,792 0 0	264 0 0	720 0 0	120 0 0	4,896 0 0	40 2 3	....	As. 4 & 2	....	....
3	..	3	2,110 3 1	....	480 0 0	75 8 0	2,666 5 1	106 10 3	....	As. 4, 2 & 1	....	....
3	..	3	2,465 0 0	....	600 0 0	78 0 0	3,143 0 0	49 14 2	....	As. 2	3	0

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls	Total.
E ..	Tardeo ..	2,313	Grant Road Boys' School ..	Chikalwadi	Municipal, Marathi ..	121	..	121
,, ..	Do. ..	2,313	Tardeo Boys' School	Lamington Road	Do. ..	223	..	233
,, ..	Do. ..	2,313	Tardeo Bridge Nirashrit Boys' School.	Jetha Ladha's Wadi..	Do. ..	147	14	161
,, ..	Do. ..	2,313	Grant Road Girls' School ..	Chikalwadi	Do. ..	..	115	115
,, ..	Do. ..	2,313	Tardeo Girls' School	Lamington Road	Do. ..	..	82	82
,, ..	Do. ..	2,313	Tardeo Night School	Do.	Do. ..	28	..	28
,, ..	Do. ..	2,313	Sleater Road Boys' School ..	Shastris Hall, Sleater Road ..	Do. ..	111	23	134
,, ..	Do. ..	2,313	Bapty Road Nirashrit Boys' School.	58-60, Kamatipura 1st Lane ..	Municipal, Gujerathi .	118	..	118
,, ..	Do. ..	2,313	Grant Road Boys' School ..	339, Grant Road	Do. ..	95	..	95
,, ..	Do. ..	2,313	Grant Road Girls' School ..	Do.	Do. ..	..	55	55
,, ..	Do. ..	2,313	Bapty Road Nirashrit Girls' School.	Arab Lane, Grant Road	Do. ..	..	41	41
,, ..	Do. ..	2,313	Bapty Road Boys' School ..	221-227, Bapty Road	Municipal, Urdu ..	62	56	118
,, ..	Do. ..	2,313	Falkland Road Boys' School	3-4, 9th Cross Lane, Falkland Road.	Do. ..	117	..	117
,, ..	Do. ..	2,313	Falkland Road Girls' School ..	Do. do. ..	Do. ..	..	51	51
,, ..	Do. ..	3,062	Tardeo Boys' School	Lamington Road, Tardeo	Do. ..	41	41	82
,, ..	Kamatipura ..	3,062	Kamatipura Nirashrit School ..	Foras Road	Municipal, Marathi ..	264	38	302
,, ..	Do. ..	3,062	Kamathipura A. V. Boys' School.	Kamathipura Bazar Road	Do. ..	278	9	287
,, ..	Do. ..	3,062	Kamathipura Girls' School ..	Kamathipura	Do. ..	..	146	146
,, ..	Do. ..	3,062	Kamathipura Night School ..	Do.	Do. ..	24	..	24
,, ..	Do. ..	3,062	Kamathipura Nirashrit Night School.	Foras Road	Do. ..	54	..	54
,, ..	Do. ..	3,062	Foras Road Boys' School ..	841, Foras Road	Municipal, Urdu ..	75	..	75
,, ..	Do. ..	3,062	Suklaji Street Boys' School ..	Kamathipura 13th Lane	Do. ..	20	20	40
,, ..	Do. ..	3,062	Telli Moholla Boys' School ..	Telli Moholla..	Do. ..	127	..	127
,, ..	Do. ..	3,062	Telli Moholla Girls' School ..	Do.	Do. ..	..	151	151
,, ..	Do. ..	3,062	Temkar Street Boys' School ..	Temkar Street	Do. ..	69	..	69
,, ..	Do. ..	534	Underia Street Boys' School ..	118-24, Underia Street	Do. ..	32	30	62
,, ..	Do. ..	534	Kamathipura Boys' School ..	Kamathipura..	Do. ..	35	11	46
,, ..	First Nagpada ..	534	Duncan Road Nirashrit School.	Upper Duncan Road..	Municipal, Marathi ..	133	12	145
,, ..	Do. ..	534	New Nagpada Boys' School ..	New Nagpada	Do. ..	142	..	142
,, ..	Do. ..	534	New Nagpada Girls' School ..	Do.	Do. ..	..	107	107
,, ..	Do. ..	534	Khandia Street Boys' School..	180, Chimna Bucher Street.. ..	Municipal, Urdu ..	126	154	280
,, ..	Do. ..	534	Khandia Street Night School ..	Do.	Do. ..	55	..	55
,, ..	Do. ..	534	Jafferbhoy Rehimtoola Boys' School.	Sandhurst Road	Do. ..	74	..	74
,, ..	Do. ..	1,808	Imamwada Girls' School ..	Bhendi Bazar	Do. ..	..	62	62
,, ..	Do. ..	534	Nagpada Boys' School.. ..	Huzeria Street	Do. ..	135	..	135
,, ..	Do. ..	1,808	Nagpada Girls' School.. ..	Do.	Do. ..	..	123	123
,, ..	Second Nagpada ..	6,279	Chhatrisarang Boys' School ..	Nishanpada Road, New Nagpada..	Do. ..	230	..	230
,, ..	Do. ..	6,279	Chhatrisarang Girls' School ..	Do. do.	Do. ..	..	105	105
,, ..	Byculla ..	6,279	Byculla Boys' School	DeLisle Road..	Municipal, Marathi ..	223	..	223
,, ..	Do. ..	6,279	Chinchpoogli Boys' School ..	Parel Road	Do. ..	376	..	376
,, ..	Do. ..	6,279	Madanpura Boys' School ..	Ripon Road	Do. ..	114	20	134
,, ..	Do. ..	6,279	Madanpura Nirashrit School ..	Morland Road	Do. ..	165	8	137

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools).	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies.	Total.				Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
6	..	6	4.459 0 0	....	1,520 0 0	147 0 0	6,126 0 0	50 10 0	....	As. 4 & 2	29	17
9	..	9	8,308 0 0	....	1,452 0 0	116 0 0	9,876 0 0	42 6 2	....	As. 2 & 1	25	16
6	..	6	4,413 0 0	....	964 0 0	94 0 0	5,471 0 0	33 15 8	....	As. 2	7	1
..	5	5	3,454 0 0	262 0 0	960 0 0	172 9 6	4,848 0 0	42 2 6	....	As. 2 & 1	5	0
..	3	3	2,203 0 0	276 0 0	594 0 0	70 0 0	3,143 0 0	36 5 3	....	As. 2 & 1	....	..
2	..	2	440 0 0	....	....	106 0 0	546 0 0	19 8 0	....	Free.	....	..
5	..	5	2,228 0 0	....	584 0 0	118 0 0	2,930 0 0	21 13 10	....	As. 4 & 2	7	6
6	..	6	3,553 12 6	204 0 6	840 0 0	74 0 0	4,671 13 0	39 9 4	....	Free.	10	9
5	..	5	3,379 1 6	....	1,008 0 0	60 0 0	4,447 1 6	46 12 11	....	As. 4 & 2	16	13
..	3	3	3,076 0 0	279 0 0	720 0 0	52 0 0	4,127 0 0	75 0 7	....	As. 4, 2 & 1	....	..
..	2	2	123 0 0	22 0 0	....	6 0 0	151 0 0	3 10 11	....	Free.	....	..
7	1	8	3,585 2 10	255 0 0	804 0 0	60 0 0	4,704 2 10	39 1 3	....	As. 4 & 2	4	4
8	..	8	4,083 7 4	....	1,346 4 0	80 0 0	5,509 11 4	47 1 4	....	As. 4 & 2	6	1
..	3	3	1,152 1 8	293 0 0	....	56 0 0	1,501 1 8	29 10 0	....	A. 1	....	..
4	1	5	3,429 11 3	234 0 0	720 0 0	60 0 0	4,443 11 3	54 2 10	....	As. 4 & 2	....	..
11	1	12	9,546 0 0	....	1,782 0 0	706 0 0	12,034 0 0	39 13 9	....	Free.	16	6
13	..	13	10,965 0 0	75 0 0	2,427 0 0	217 0 0	13,684 0 0	47 10 10	....	As. 2 & 1	23	13
..	6	6	6,293 0 0	300 0 0	630 0 0	100 0 0	7,323 0 0	50 2 6	....	As. 2 & 1	3	0
2	..	2	447 0 0	....	....	65 0 0	512 0 0	21 5 4	....	....	....	..
2	..	2	145 0 0	....	....	50 0 0	195 0 0	3 9 9	....	Free.	....	..
2	..	2	1,776 0 0	....	696 0 0	72 0 0	2,544 0 0	33 14 8	....	As. 4 & 2	....	..
2	..	2	1,258 0 0	....	720 0 0	62 0 0	2,040 8 0	51 0 0	....	As. 2 & 1	....	..
6	..	6	2,703 0 0	232 0 0	570 0 0	60 0 0	3,565 0 0	28 1 1	....	As. 4 & 2	7	3
..	4	4	327 7 5	46 0 0	74 0 0	20 0 0	467 7 5	3 1 5	....	As. 2 & 1	....	..
5	..	5	2,781 0 0	....	900 0 0	56 0 0	3,737 0 0	54 2 6	....	As. 4 & 2	3	
4	1	5	2,081 0 0	150 0 0	699 0 0	168 0 0	3,098 0 0	49 15 5	....	As. 4 & 2	....	..
4	..	4	2,150 10 9	....	600 0 0	66 0 0	2,816 10 9	61 3 5	....	As. 2 & 1	....	..
5	..	5	3,207 0 0	....	780 0 0	80 0 0	4,067 0 0	28 0 0	....	Free.	....	..
6	..	6	4,689 0 0	....	960 0 0	141 0 0	5,790 0 0	40 12 4	....	As. 2 & 1	23	15
..		4	3,174 0 0	239 0 0	840 0 0	98 0 0	4,351 0 0	40 10 7	....	As. 2 & 1	4	2
9	3	12	8,062 5 0	264 7 8	1,680 0 0	86 0 0	10,092 12 8	36 0 8	....	As. 4 & 2	3	1
3	..	3	387 6 4	....	....	80 0 0	467 6 4	8 7 10	....	A. 1	....	..
6	..	6	3,872 0 0	....	1,122 0 0	109 0 0	5,103 0 0	68 15 4	....	As. 4 & 2	2	2
..	3	3	1,844 0 0	264 0 0	....	109 0 0	2,217 0 0	35 12 1	....	As. 2 & 1	2	2
11	..	11	6,128 0 0	....	1,920 0 0	120 0 0	8,168 0 0	61 1 7	....	As. 4 & 2	6	6
..	5	5	3,300 0 0	276 0 0	1,200 0 0	156 0 0	4,932 0 0	41 1 6	....	As. 2 & 1	....	..
10	..	10	5,505 6 1	....	1,820 0 0	114 0 0	7,239 6 1	31 7 7	....	As. 4 & 2	5	4
..	5	5	2,839 13 0	295 2 3	1,080 0 0	60 0 0	4,274 15 3	40 11 2	....	A. 1	....	..
8	..	8	5,768 0 0	....	1,680 0 0	56 0 0	7,504 0 0	33 10 4	....	As. 4 & 2	11	8
16	..	16	9,897 0 0	....	3,180 0 0	150 0 0	13,227 0 0	35 2 10	....	As. 4 & 2	33	32
6	..	6	4,769 0 0	....	426 0 0	154 0 0	5,349 0 0	39 14 8	....	As. 2 & 1	12	4
6	..	6	2,921 0 0	....	480 0 0	94 0 0	3,495 0 0	20 3 2	....	Free	4	0

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
E ..	Byculla ..	6,279	Seven Roads Boys' School ..	Jacob Circle	Municipal, Marathi ..	167	8	175
,, ..	Do. ..	6,279	Byculla Girls' School	DeLisle Road	Do. ..	..	106	106
,, ..	Do. ..	6,279	Byculla Night School	Do.	Do. ..	30	..	30
,, ..	Do. ..	6,279	Chinchpoogli Night School ..	Parel Road	Do. ..	71	..	71
,, ..	Do. ..	6,279	Byculla Boys' School	12-16, DeLisle Road, Byculla.	Municipal, Gujerathi.	31	13	44
,, ..	Do. ..	6,279	Kalachowki Nirashrit School..	Kalachowkie Road	Do. ..	46	19	65
,, ..	Do. ..	6,279	Seven Roads Boys' School ..	48L, Clarke Road, Seven Roads ..	Do. ..	32	3	35
,, ..	Do. ..	6,279	Byculla Girls' School	Khambatta Lane, Byculla	Do. ..	37	27	64
,, ..	Do. ..	6,279	Byculla Boys' School	Gujeri Bazar, Byculla Urdu ..	Municipal, Urdu ..	78	50	128
,, ..	Do. ..	6,279	Carroll Road Boys' School ..	24-A, New Foras Road	Do. ..	32	10	42
,, ..	Do. ..	6,279	DeLisle Road Boys' School ..	180, Haines Road, Agripada ..	Do. ..	44	32	76
,, ..	Do. ..	6,279	DeLisle Road Night School ..	Do. do.	Do. ..	28	..	28
,, ..	Do. ..	6,279	Jacob Circle Boys' School ..	Jacob Circle	Do. ..	84	41	125
,, ..	Do. ..	6,279	Kalapani Boys' School ..	108, Moreland Street, Madanpura..	Do. ..	33	17	50
,, ..	Do. ..	6,279	Madanpura Boys' School ..	Moreland Road, Madanpura ..	Do. ..	207	..	207
,, ..	Do. ..	6,279	Moreland Road Boys' School ..	2 Moreland Road	Do. ..	115	..	115
,, ..	Do. ..	6,279	Safrabadi Boys' School ..	Ripon Road	Do. ..	39	75	114
,, ..	Do. ..	6,279	Surti Moholla Boys' School ..	82-84, Surti Moholla..	Do. ..	31	9	40
,, ..	Do. ..	6,279	Yakub Street Boys' School ..	Pakhmodia Street, Yakub Street ..	Do. ..	102	..	102
,, ..	Do. ..	6,279	Madanpura Girls' School ..	Moreland Road, Madanpura ..	Do. ..	..	150	150
,, ..	Do. ..	6,279	Moreland Road Girls' School ..	2, Moreland Road	Do. ..	..	98	98
,, ..	Do. ..	6,279	Temkar Street Girls' School ..	106, Temkar Street	Do. ..	..	76	73
,, ..	Do. ..	6,279	Yakub Street Girls' School ..	Pakhmodia Street, Yakub Street..	Do. ..	..	133	133
,, ..	Do. ..	6,279	Yakub Street Night School ..	Do. do.	Do. ..	20	..	20
,, ..	Do. ..	6,279	Madanpura Night School ..	Sankli Street	Do. ..	26	..	26
,, ..	Do. ..	2,368	Sankli Street Boys' School ..	64, Ripon Road	Do. ..	135	..	135
,, ..	Tadwadi ..	2,368	Jackeria Bunder Boys' School..	Shivdi Road..	Municipal, Marathi ..	104	3	107
,, ..	Do. ..	2,368	Ghodapdeo Boys' School ..	Ghodapdeo Road	Do. ..	283	31	314
,, ..	Do. ..	2,506	Ghodapdeo Night School ..	Do. do.	Do. ..	144	..	144
,, ..	Do. ..	2,506	Tank Bunder Boys' School ..	8, Tank Bunder	Municipal, Urdu ..	84	50	134
,, ..	Mazagaon ..	2,506	Mazagaon Boys' School ..	Dockyard Road	Municipal, Marathi ..	330	..	330
,, ..	Do. ..	2,506	Mazagaon Girls' School.. ..	Do. do.	Do. ..	..	100	100
,, ..	Do. ..	2,506	Mazagaon Boys' School ..	Matharpakhadi Road	Municipal, Gujerathi .	97	..	97
,, ..	Do. ..	2,506	Mazagaon Girls' School ..	Do. do.	Do. ..	..	47	47
,, ..	Do. ..	2,506	Mazagaon Boys' School ..	6-8, Carpenter Street	Municipal, Urdu ..	42	20	62
F ..	Parel ..	3,789	Dadar Boys' School	Dadar Main Street	Municipal, Marathi ..	122	..	122
,, ..	Do. ..	3,789	Tata Mill Night School ..	Parel, Poi Bavdi	Do. ..	38	..	38
,, ..	Do. ..	3,789	Elphinstone Bridge Boys' School.	Elphinstone Road	Do. ..	173	..	173
,, ..	Do. ..	3,789	Elhinstone Bridge Nirashrit School.	New Foras Road	Do. ..	176	25	201

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools.)	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies.	Total.				Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
7	..	7	4,768 0 0	....	1,440 0 0	346 0 0	6,554 0 0	37 7 2	....	As. 4 & 2	14	14
..	5	5	4,766 0 0	288 0 0	792 0 0	76 0 0	5,922 0 0	56 1 6	....	As. 2 & 1	98	82
3	..	3	36 0 0	....	....	10 0 0	46 0 0	1 8 4	....	....	....	....
4	..	4	779 0 0	....	....	87 0 0	866 0 0	12 7 8	....	....	....	....
3	..	3	2,427 4 5	....	690 0 0	50 5 6	3,167 9 11	71 15 7	....	As. 4 & 2	2	0
3	..	3	1,873 5 1	210 8 1	1,080 0 0	56 0 0	3,219 13 2	49 8 4	....	Free	....	....
2	..	2	1,533 5 9	....	528 0 0	48 0 0	2,109 5 9	60 4 1	....	As. 4 & 2	2	2
..	3	3	2,167 5 3	297 0 0	594 0 0	63 9 0	3,121 14 3	47 8 3	...	As. 2 & 1	....	....
5	1	6	2,309 6 0	82 0 0	516 0 0	80 0 0	2,987 6 0	23 5 4	...	As. 4, 2 & 1	4	0
3	..	3	2,628 0 0	....	1,200 0 0	55 0 0	3,883 0 0	92 7 2	...	As. 4 & 2	4	0
3	..	3	1,474 8 3	....	360 0 0	52 0 0	1,886 8 3	24 13 0	....	As. 2 & 1	....	....
2	..	2	45 7 6	....	....	18 14 10	64 6 4	2 4 6	....	A. 1	....	....
7	1	8	3,563 3 4	264 0 0	1,330 0 0	100 0 0	5,257 3 4	42 0 10	....	As. 4, 2 & 1	1	1
2	..	2	1,966 0 0	....	480 0 0	52 0 0	2,498 0 0	49 15 4	....	As. 4 & 2	....	....
10	..	10	6,414 0 0	226 0 0	....	180 0 0	6,820 5 6	32 15 1	....	As. 4 & 2	9	8
7	..	7	4,534 4 10	....	1,320 0 0	115 8 0	5,969 12 10	51 14 5	....	As. 4 & 2	4	2
4	1	5	2,070 0 0	....	396 0 0	66 0 0	2,532 0 0	22 3 4	....	As. 2 & 1	....	....
2	..	2	1,569 10 6	....	384 0 0	50 0 0	2,003 10 6	50 1 2	....	As. 2 & 1	....	....
5	..	5	2,887 7 11	....	1,620 0 0	60 0 0	4,567 7 11	44 12 4	....	As. 2 & 1	2	0
..	5	5	3,292 0 0	324 0 0	....	96 0 0	3,712 0 0	24 11 11	....	A. 1	2	2
..	3	3	1,736 3 2	276 0 0	....	60 0 0	2,072 3 2	21 2 3	....	As. 2 & 1	4	3
..	3	3	1,487 10 11	282 0 0	600 0 0	56 0 0	2,425 10 11	31 14 7	....	A. 1	....	....
..	4	4	2,271 1 2	279 0 0	....	60 0 0	2,610 1 2	19 9 11	....	A. 1	2	0
3	..	3	397 0 0	....	....	90 0 0	487 0 0	24 5 7	....	A. 1	....	....
3	..	3	307 13 6	....	....	90 0 0	397 13 6	15 4 3	....	A. 1	....	....
6	..	6	2,666 7 0	155 0 0	1,509 7 9	60 0 0	4,386 14 9	32 7 9	....	As. 2	....	....
3	..	3	1,946 0 0	....	1,500 0 0	66 0 0	3,512 0 0	32 13 1	....	As. 4 & 2	....	....
12	..	12	8,486 0 0	20 0 0	1,188 0 0	150 0 0	9,844 0 0	31 5 8	....	As. 4 & 2	22	22
5	..	5	559 0 0	....	....	100 0 0	659 6 0	4 9 2	....	....	....	....
5	1	6	2,547 0 0	312 0 0	840 0 0	104 0 0	3,803 0 0	28 6 1	....	As. 4 & 2	4	1
11	..	11	8,833 0 0	28 0 0	2,040 0 0	27 0 0	11,171 0 0	33 15 6	....	As. 4 & 2	28	3
..	4	4	2,728 0 0	207 0 0	....	56 0 0	2,991 0 0	29 14 6	....	As. 2 & 1	4	1
4	..	4	2,387 9 8	....	420 0 0	76 0 0	2,883 9 8	29 11 6	....	A. 1	....	....
..	2	2	1,635 6 8	264 0 0	360 0 0	52 0 0	2,311 6 8	49 2 8	....	A. 1	....	....
3	..	3	336 1 2	....	532 4 2	10 0 0	878 5 4	14 2 6	....	As. 4 & 2	....	....
5	..	5	4,342 0 0	....	840 0 0	60 0 0	5,242 0 0	42 15 5	....	As. 4 & 2	13	13
3	..	3	45 0 0	....	....	10 0 0	55 0 0	1 7 1	....	Free	....	....
8	..	8	5,766 0 0	....	726 0 0	89 0 0	6,581 0 0	38 0 7	....	As. 4 & 2	18	11
5	1	6	3,257 0 0	....	1,500 0 0	70 0 0	4,827 0 0	24 0 0	....	Free	3	2

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
F ..	Parel ..	3,789	Kalachowki Boys' School ..	Kalachowki Road	Municipal, Marathi ..	196	9	205
„ ..	Do. ..	3,789	Lalwadi Boys' School	Supari Baugh Road ..	Do. ..	298	..	298
„ ..	Do. ..	3,789	Parel Boys' School	Parel Village	Do. ..	186	..	186
„ ..	Do. ..	3,789	Parel Bhoiwada Boys' School..	Parel Bhoiwada Cross Lane	Do. ..	166	..	166
„ ..	Do. ..	3,789	Poi Bavdi Boys' School	Supari Baug Back	Do. ..	91	..	91
„ ..	Do. ..	3,789	Sopari Baug Road Boys' School	Kalachowki Road	Do. ..	253	11	254
„ ..	Do. ..	3,789	Dadar Girls' School	Dadar Main Street ..	Do. ..	..	57	57
„ ..	Do. ..	3,789	Elphinstone Bridge Girls' School.	Elphinstone Road	Do. ..	..	98	98
„ ..	Do. ..	3,789	Parel Girls' School	Parel Back Road	Do. ..	..	101	101
„ ..	Do. ..	3,789	Poi Bavdi Girls' School ..	Supari Baug Road ..	Do. ..	..	27	27
„ ..	Do. ..	3,789	Parel Bhoiwada Girls' School..	Parel Bhaiwada Cross Lane	Do. ..	..	100	100
„ ..	Do. ..	3,789	Lalwadi Night School ..	Supari Baug Road ..	Do. ..	20	..	20
„ ..	Do. ..	3,789	Lalwadi Girls' School ..	Do.	Do. ..	..	62	62
„ ..	Do. ..	3,789	Lower Parel Mill School ..	Sun Mill Road	Do. ..	79	26	105
„ ..	Do. ..	3,789	Lower Parel Girls' School ..	Ferguson Road	Do. ..	28	56	84
„ ..	Do. ..	3,789	Dadar Night School	Dadar Main Street ..	Do. ..	50	..	50
„ ..	Do. ..	3,789	David Mill Night School ..	Elphinstone Road ..	Do. ..	58	..	58
„ ..	Do. ..	3,789	Parel Bhoiwada Night School.	Parel Bhoiwada Cross Lane	Do, ..	35	..	35
„ ..	Do. ..	3,789	Dadar Boys' School	159, Dadar Main Road ..	Municipal, Gujerathi .	102	..	102
„ ..	Do. ..	3,789	Elphinstone Road Boys' School	25-27, Elphinstone Road ..	Do. ..	68	22	90
„ ..	Do. ..	3,789	Elphinstone Bridge Nirashrit School.	Near Elphinstone Bridge ..	Do. ..	54	16	70
„ ..	Do. ..	3,789	Lower Parel Boys' School ..	358, Fergusson Road ..	Do. ..	49	25	74
„ ..	Do. ..	3,789	Parel Boys' School ..	91 A, Chinchpoogli Road ..	Do. ..	41	..	41
„ ..	Do. ..	3,789	Parel Bhoiwada Boys' School..	285, Parel Bhoiwada ..	Do. ..	48	33	81
„ ..	Do. ..	1,588	Poi Bavdi Boys' School ..	Abdulla Building, Poi Bavdi ..	Do. ..	115	..	115
„ ..	Do. ..	1,588	Dadar Girls' School	159, Dadar Main Road ..	Do. ..	..	67	67
„ ..	Do. ..	1,588	Parel Girls' School	91A, Chinchpoogli Road ..	Do. ..	..	80	80
„ ..	Do. ..	1,588	Poi Bavdi Girls' School ..	Abdulla Building, Poi Bavdi ..	Do. ..	..	57	57
„ ..	Do. ..	1,588	Dadar Boys' School	140, Dadar Main Road ..	Municipal, Urdu ..	33	18	51
„ ..	Do. ..	1,888	Lower Parel Boys' School ..	1070, Fergusson Road. ..	Do. ..	55	15	70
„ ..	Do. ..	1,888	Parel Boys' School	Kalachowkie Road, Parel ..	Do. ..	88	24	112
„ ..	Do. ..	2,556	Parel Night School	Do.	Do. ..	18	..	18
„ ..	Do. ..	2,556	Sopari Baug Road Boys' School	14. Supari Baug Road ..	Do. ..	40	10	50
F ..	Shiv ..	2,556	Matunga Boys' School.. ..	Nagium Road	Municipal, Marathi ..	161	..	161
„ ..	Do. ..	2,556	Shivdi Boys' School	Shivdi Cross Lane	Do. ..	110	8	118
„ ..	Do. ..	2,541	Matunga Girls' School ..	Naigaum Road	Do.	..	72	72

Number of Teachers.			Annual Expenditure exclusive of supervision and Medical Inspection Charges.				Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools.)	
Males.	Females.	Total.	Teachers' salaries.	Pay of other servants.	Rent, if any.	Contingencies.	Total.				
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			Appeared.	Passed.
8	..	8	5,332 0 0	....	1,584 0 0	94 0 0	7,010 0 0	34 3 1	....	As. 4 & 2	5	3
12	..	12	7,978 0 0	....	1,927 0 0	150 0 0	1,055 0 0	33 11 0	....	As. 4 & 2	18	7
7	..	7	3,137 0 0	....	792 0 0	100 0 0	6,029 0 0	32 6 7	....	As. 4 & 2	14	9
6	..	6	3,777 0 0	....	1,500 0 0	138 0 0	5,515 0 0	33 3 6	....	As. 2 & 1	5	1
4	..	4	3,177 0 0	....	2,280 0 0	86 0 0	5,543 0 0	50 14 7	....	Annas 2	8	4
9	..	9	5,489 0 0	20 0 0	3,105 0 0	141 0 0	8,755 0 0	33 2 7	....	As. 4 & 2	17	15
..	2	2	1,579 0 0	220 0 0	900 0 0	64 0 0	2,763 0 9	48 7 7	....	As. 2 & 1	4	2
..	3	3	2,244 0 0	264 0 0	396 0 0	112 0 0	3,016 0 0	30 12 4	....	As. 4 & 2	....	....
..	4	4	1,917 0 0	234 0 0	307 0 0	52 0 0	2,510 0 0	24 2 1	....	As. 2 & 1	6	4
..	2	2	535 0 0	93 0 0	....	38 0 0	666 0 0	24 2 8	....	As. 2 & 1	1	0
..	4	4	1,817 0 0	233 0 0	360 0 0	56 0 0	2,519 0 0	25 3 0	....	As. 4, 2 & 1	....	....
2	..	2	55 0 0	....	....	20 0 0	75 0 0	3 12 0	....	....	....	....
..	3	3	2,191 0 0	257 0 0	756 0 0	66 0 0	3,270 0 0	52 11 0	....	As. 2 & 1	2	2
3	..	3	2,008 0 0	....	180 0 0	60 0 0	2,243 0 0	21 5 9	....	....	....	....
..	3	3	1,557 0 0	209 0 0	432 0 0	66 0 0	2,264 0 0	26 15 3	....	As. 2 & 1	4	4
2	..	2	156 0 0	....	....	50 0 0	206 0 0	4 1 11	....	....	....	....
4	..	4	149 0 0	....	....	40 0 0	189 0 0	3 4 1	....	....	....	....
3	..	3	36 0 0	....	....	10 0 0	46 0 0	1 5 0	....	....	....	....
4	..	4	2,769 4 4	....	580 8 0	70 0 0	3,419 12 4	33 8 3	....	As. 4 & 2	12	9
3	..	3	2,231 0 0	39 0 0	396 0 0	53 0 0	2,719 0 0	30 3 4	....	As. 4 & 2	2	0
3	..	3	1,756 5 4	....	660 0 0	63 0 0	2,479 5 4	35 6 7	....	Free	....	....
3	..	3	2,211 8 5	264 0 0	600 0 0	52 0 0	3,127 8 5	42 12 9	....	As. 4, 2 & 1	3	2
3	..	3	2,419 3 4	....	840 0 0	58 8 3	3,388 11 7	82 10 1	....	As. 4 & 2	12	11
2	..	2	1,559 15 0	....	600 0 0	72 0 0	2,231 15 0	27 8 8	....	As. 4 & 2	....	....
5	..	5	3,402 10 6	....	1,400 0 0	104 7 0	4,907 1 6	43 8 7	....	Annas 4	22	15
..	3	3	2,419 6 8	288 0 0	589 8 0	44 9 0	3,341 7 8	49 13 10	....	As. 4 & 2	....	....
..	4	4	2,880 0 0	264 0 0	1,020 0 0	96 0 0	4,260 0 0	53 4 0	....	As. 2 & 1	....	....
..	3	3	1,823 12 11	183 0 7	720 0 0	61 5 0	2,788 2 6	48 14 7	....	As. 2 & 1	....	....
3	..	3	1,941 0 0	....	480 0 0	52 0 0	2,473 0 0	48 7 10	....	As. 4, 2 & 1	....	....
4	..	4	2,504 0 0	....	420 0 0	56 0 0	2,980 0 0	42 9 1	....	As. 4, 2 & 1	....	....
6	..	6	3,747 0 0	276 0 0	1,260 0 0	120 0 0	5,403 0 0	48 3 10	....	As. 4, 2 & 1.	4	0
2	..	2	312 0 9	....	....	97 0 0	409 0 0	22 11 6	....	Anna 1	....	..
3	..	3	1,405 12 9	....	840 0 0	50 0 0	2,295 12 9	45 14 4	....	As. 4, 2 & 1	....	....
6	..	6	5,068 0 0	....	1,103 0 0	94 0 0	6,265 0 0	38 14 3	....	As. 4 & 2	17	9
4	..	4	3,132 0 0	....	396 0 0	80 0 0	3,608 0 0	30 9 2	....	As. 2 & 1	8	3
..	3	3	2,298 0 0	312 0 0	462 0 0	54 0 0	3,126 0 0	43 6 8	....	As. 2 & 1	5	0

Ward.	Section	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where Situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total
F ..	Shivdi ..	2,541	Matunga Boys' School.. ..	No. 7543, K. K. Vatsaraj Lane ..	Municipal, Gujerathi..	104	..	104
,,	Do. ..	2,541	Naigaum Girls' School.. ..	Shri Nives Building, Matunga Road.	Do. ..	..	76	76
,, ..	Do. ..	2,541	Matunga Boys' School... ..	No. 59, Naigaum Road..	Do. ..	34	7	41
,, ..	Do. ..	2,541	Matunga Boys' School.. ..	No. 682, Matunga Road	Municipal, Urdu ..	41	17	58
,, ..	Do. ..	2,541	Shivdi Boys' School	Jackeria Bunder, Shivdi Road ..	Do. ..	66	37	103
,, ..	Sion ..	2,541	Dharavi Nirashrit School ..	Dharavi Road	Municipal, Marathi ..	106	9	115
,, ..	Do.	2,541	Sion Boys' School ..	Do.	Do. ..	115	..	115
,, ..	Do. ..	2,541	Sion Girls' School	Do.	Do. ..	..	50	50
,, ..	Do. ..	2,541	Sion Boys' School	Do.	Municipal, Gujerathi..	11	9	20
,, ..	Do. ..	2,541	Dharavi Boys' School.. ..	No. 157, Dharavi Road	Municipal, Urdu ..	57	32	89
G ..	Mahim ..	2,541	Currey Road Boys' School ..	No. 323, DeLisle Road	Municipal, Marathi ..	323	17	340
,, ..	Do. ..	2,541	Dadar Kumbharwada Boys' School.	Church Street, Dadar	Do. ..	232	..	232
,, ..	Do. ..	2,541	DeLisle Road, Mill School ..	DeLisle Road..	Do. ..	68	61	129
,, ..	Do. ..	2,541	DeLisle Road, Nirashrit School	Do.	Do. ..	209	20	229
,, ..	Do. ..	2,541	Ferguson Road Boys' School..	Varli Naka	Do. ..	136	4	140
,, ..	Do. ..	2,541	Fergusson Road Nirashrit School.	Ferguson Road	Do. ..	150	..	150
,, ..	Do. ..	2,541	Ferguson Road Night School	Do. ..	Do. ..	35	..	35
,, ..	Do. ..	2,541	Gopi Tank Boys' School ..	Lady Jamsetji Road	Do. ..	196	..	196
,, ..	Do. ..	2,541	Lower Mahim Boys' School ..	Purbhadevi Road	Do. ..	218	..	218
,, ..	Do. ..	2,541	Lower Parel Mill Boys' School.	Sun Mill Road	Do. ..	79	26	105
,, ..	Do. ..	2,541	Purbhadevi Boys' School ..	Purbhadevi Road	Do. ..	160	..	160
,, ..	Do. ..	2,541	Upper Mahim Boys' School ..	Lady Jamsetji Road	Do. ..	222	..	222
,, ..	Do. ..	7,467	Dadar Kumbharwada Girls' School.	Dadar Kumbharwada	Do. ..	..	428	428
,, ..	Do. ..	7,467	Gopi Tank Girls' School ..	Lady Jamsetji Road	Do. ..	..	75	75
,, ..	Do. ..	7,467	Lower Mahim Girls' School ..	Purbhadevi Road	Do. ..	9	137	146
,, ..	Do. ..	7,497	Lower Parel Girls' School ..	Furguson Road	Do. ..	28	56	84
,, ..	Do. ..	7,407	Purbhadevi Girls' School ..	Purbhadevi Road	Do. ..	..	55	55
,, ..	Do. ..	7,447	Upper Mahim Girls' School ..	Kapad Bazar, Mahim	Do. ..	..	156	156
,, ..	Do. ..	7,407	Purbhadevi Night School ..	Purbhadevi Road	Do. ..	27	..	27
,, ..	Do. ..	7,407	Mahim Boys' School	No. 14, Bazar Road, Mahim ..	Municipal, Gujerathi.	97	..	97
,, ..	Do. ..	7,407	Purbhadevi Road Nirashrit Boys' School.	DeLisle Road..	Do. ..	61	15	76
,, ..	Do. ..	7,407	Purbhadevi Nirashrit Night School.	Do.	Do.	22	..	22
,, ..	Do. ..	7,407	Mahim Girls' School	No. 14, Bazar Road, Mahim ..	Do. ..	..	49	49
,, ..	Do. ..	7,407	Mahim Boys' School	No. 138, Bazar Road, Mahim ..	Municipal, Urdu ..	71	29	100
,, ..	Varli ..	7,407	Varli Boys' School	Varli 1st Pakhadi	Municipal, Marathi ..	91	..	91
,, ..	Do. ..	7,407	Varli Koliwada Boys' School ..	Varli Koliwada	Do. ..	134	19	153
,, ..	Do. ..	7,407	Varli Girls' School ..	Varli Middle Pakhadi	Do. ..	..	71	71
,, ..	Do. ..	7,407	Standard Mill Night School ..	Purbhadevi Road	Do. ..	38	..	38

Number of Teachers.			Annual Expenditure exclusive of supervision and Medical Inspection charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal School).	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies.	Total.				Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
6	..	6	4,284 5 11	242 0 0	732 0 0	81 7 3	5,339 13 2	51 5 4	....	As. 4 & 2	7	5
..	4	4	239 0 0	22 0 0	280 0 0	6 0 0	547 0 0	7 3 1	....	As. 4 & 2	....	....
2	..	2	1,314 13 5	2 13 6	369 10 0	30 2 0	1,740 6 11	42 7 0	....	As. 2	....	....
3	..	3	2,331 0 0	....	540 0 0	72 0 0	2,943 0 0	50 11 0	....	As. 4, 2 & 1	....	....
5	..	5	2,999 14 9	261 0 0	1,500 0 0	66 0 0	4,829 14 9	46 13 8	....	As. 4 & 2	4	2
3	..	3	1,860 0 0	....	540 0 0	96 0 0	2,496 0 0	21 11 3	....	Free	....	....
5	..	5	3,815 0 0	....	1,081 0 0	496 0 0	5,392 0 0	46 14 2	....	As. 2 & 1	28	26
..	2	2	1,662 0 0	324 0 0	420 0 0	56 0 0	2,462 0 0	49 3 10	....	As. 2 & 1	4	1
2	..	2	570 0 0	....	....	50 0 0	620 0 0	31 0 0	....	As. 4 & 2	....	....
2	1	3	1,695 0 0	....	240 0 0	66 0 0	2,001 0 0	22 7 8	....	As. 4 & 2	....	....
12	..	12	8,093 0 0	....	1,392 0 0	294 0 0	9,779 0 0	28 12 2	....	As. 4, 2 & 1	23	11
10	..	10	7,370 0 0	20 0 0	1,260 0 0	126 0 0	8,776 0 0	37 13 2	....	As. 4 & 2	39	32
4	..	4	2,724 0 0	....	1,020 0 0	117 0 0	3,861 0 0	29 14 10	....	Free	....	....
9	..	9	6,384 0 0	15 0 0	1,500 0 0	96 0 0	7,995 0 0	34 14 7	....	Free	14	13
6	..	6	4,452 0 0	....	1,161 0 0	97 0 0	5,710 0 0	40 12 0	....	As. 4, 2 & 1	16	16
6	..	6	3,559 12 2	....	780 0 0	84 0 0	4,423 12 2	29 7 9	....	Free	....	....
2	..	2	36 9 2	....	....	15 5 9	51 14 11	1 7 4	....	....	....	....
7	..	7	4,915 0 0	....	360 0 0	94 0 0	5,369 0 0	27 6 3	....	As. 2	10	7
9	..	9	6,678 0 0	....	1,128 0 0	112 0 0	7,918 0 0	31 11 8	....	As. 4 & 2	26	13
3	..	3	2,003 0 0	....	180 0 0	60 0 0	2,243 0 0	21 5 9	....	Free	....	....
6	..	6	3,083 0 0	....	1,387 0 0	67 0 0	4,537 0 0	28 5 4	....	As. 4 & 2	....	....
8	..	8	6,118 0 0	20 0 0	840 0 0	126 0 0	7,104 0 0	32 0 0	....	As. 4 & 2	35	12
..	17	17	11,060 0 0	854 0 0	1,080 0 0	115 0 0	13,109 0 0	30 10 0	....	As. 2	40	22
..	3	3	2,194 0 0	264 0 0	180 0 0	56 0 0	2,694 0 0	35 14 8	....	As. 2 & 1	2	2
..	6	6	4,430 0 0	264 0 0	660 0 0	70 0 0	5,424 0 0	37 2 5	....	As. 2 & 1	7	7
..	3	3	1,557 0 0	209 0 0	432 0 0	66 0 0	2,264 0 0	26 15 3	....	As. 2 & 1	4	4
..	2	2	2,652 0 0	264 0 0	1,032 0 0	60 0 0	4,008 0 0	72 1 4	....	As. 2 & 1	....	....
..	6	6	4,692 0 0	312 0 0	660 0 0	70 0 0	5,734 0 0	36 12 1	....	As. 2 & 1	9	8
2	..	2	420 0 0	....	....	120 0 0	540 0	20 0 0	....	....	....	....
4	..	4	2,182 11 10	....	720 0 0	51 12 9	2,954 8 7	30 7 3	....	As. 2 & 1	7	3
3	..	3	1,685 6 5	....	....	127 8 0	1,812 14 5	23 13 5	....	Free	1	....
2	..	2	271 1 8	....	....	53 14 0	324 15 8	14 11 7	....	,,	....	....
..	3	3	1,784 15 6	241 10 4	....	60 0 0	2,086 9 10	41 5 6	....	As. 2 & 1	....	....
5	..	5	2,356 1 9	232 12 5	594 0 0	67 9 0	3,250 7 2	32 8 0	....	As. 4 & 2	....	....
4	..	4	3,264 0 0	....	660 0 0	96 0 0	4,020 0 0	44 2 9	....	As. 2 & 1	....	....
16	..	6	3,865 0 0	....	300 0 0	78 0 0	4,243 0 0	27 11 8	....	As. 2	16	10
..	4	4	2,760 0 0	264 0 0	420 0 0	96 0 0	3,540 0 0	49 13 5	....	As. 2 & 1	....	....
4	..	4	540 0 0	....	....	10 0 0	550 0 0	14 7 7	....	....	....	....

SCHOOLS COMMITTEE'S ADMINISTRATION REPORT FOR 1920-21.

Appendix I.—Part B.

List of Schools which received Grants-in-Aid from the Schools Committee.

N.B. (i) The figures given, are those supplied by the schools themselves except those for annual expenditure per pupil or head and the grant-in-Aid per pupil or head.

(ii) The figures for annual expenditure supplied and given herein, vary in several cases from those as given to and "admitted" by the Government Deputy Educational Inspector at the time of his "inspection" and communicated by him to the Committee's office.

(iii) From a dozen schools out of the 161 schools to which grant was given (in March 1921) no replies were received to letters requesting information for this statement. Their names are consequently omitted from this statement.

PRIMARY SCHOOLS IN

Annexed to Report

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where Situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Totals
A ..	Fort South ..	129	The Globe Primary School ..	No. 15, Parsi Bazar, Fort	Aided, Gujerathi ..	35	..	35
,, ..	Fort North ..	2,116	Fort Zaroastrian Girls' School.	No. 84, Gunbow Street, Fort ..	Do. ..	11	28	39
,, ..	Do. ..	2,116	Goculdas Tejpal Girls' School..	No. 162, Hornby Road, Fort ..	Do. ..	..	162	162
,, ..	Do. ..	2,116	Parsi Girls' School Association, Fort.	No. 73, Parsi Bazar Street, Fort ..	Do. ..	..	186	186
,, ..	Do. ..	2,116	Sir J. J. P. B. Institution Central Boys' Primary School	No. 209, Hornby Road	Do. ..	156	..	156
,, ..	Do. ..	288	Young Ladies' High School ..	Bhesania Building, 172-174, Hornby Road, Fort.	Do. ..	5	101	106
,, ..	Do. ..	288	Bazar Gate Boys' School ..	No. 84, Gunbow Street, Fort ..	Do. ..	70	..	70
,, ..	Fort South ..	288	Bazar Gate A. V. School ..	90-91, Bora Bazar Street, Fort ..	Do. ..	138	..	138
,, ..	Do. ..	288	Esplanade High School ..	Empire Building 90-92, Hornby Road.	Do. ..	197	..	197
,, ..	Do. ..	288	Fort Model School	Mehta Building, 15-17, Gunbow Street, Fort.	Do. ..	31	3	34
,, ..	Do. ..	288	Fort and Proprietary High School, Fort.	No. 103, Frere Road, Fort	Do. ..	93	..	93
,, ..	Do. ..	1,480	Sir J. J. Fort Girls' School ..	209, Hornby Road, Fort	Do. ..	..	135	135
,, ..	Do. ..	2,019	The Alexandra Native Girls' English Institution.	1, Waudby Road Fort	Do. ..	..	123	123
,, ..	Do. ..	2,767	Prarthana Samaj Crawford Market Night School.	Carnac Road Lord Harris School Building.	Anglo, Marathi ..	39	..	39
B ..	Do. ..	2,767	M. E. Mission Tadwadi School.	Mazagaon	Aided, Marathi ..	30	8	38
,, ..	Do. ..	2,767	Nutan Marathi Vidyalaya School.	Jail Road east H. M. 931 . ..	Do. ..	116	4	120
,, ..	Do. ..	2,767	S. S. League's Night School Memanwada.	Municipal Vernacular Boys' School, Memonwada.	Do. ..	28	..	28
,, ..	Do. ..	2,767	St. Andrew's Primary School ..	Umerkhadi, Babula Tank Road ..	Do. ..	175	26	201
,, ..	Do. ..	3,806	Z. B. M. M. Vernacular Girls' School.	Jail Road, North Cross Lane, House No. 3	Do. ..	62	100	162
,, ..	Do. ..	3,806	Madhavrao Rokade Free Primary School.	Mandvi-Koliwada Improvement Trust Chawl.	Do. ..	148	28	176
,, ..	Mandvi ..	3,806	S. S. League's Night School Mandvi Koliwada.	Madhavarao Rokade Free School, Mandvi Dongri Street.	Do. ..	18	..	18
,, ..	Vadgadi ..	2,270	Seth Peraj Padamshi Girls' School.	Vadgadi Desoza Street House No. 123-124.	Aided, Gujerathi ..	..	108	108
,, ..	Do. ..	2,270	The Khoja Khan Mahomed Habibhoy School.	No. 170, Samuel Street	Aided, Urdu ..	239	..	239
,, ..	Mandvi ..	2,270	K. K. Mandavi School ..	Kharek Bazar Nos. 295 to 297, Dongri Street.	Aided, Gujerathi ..	182	1	183
,, ..	Do. ..	2,514	C. M. S. Mahalaxmi Indegenous School.	North end of Kacharapati ..	Do. ..	32	15	47
,, ..	Do. ..	2,514	Bhendi Bazar Grant-in-aided School	Bhendi Bazar Erskin Road, House No. 173.	Do. ..	313	..	313
,, ..	Do. ..	2,514	Ismaili Kandi Moholla Girls' School.	Bhendi Bazar, Jail Road	Do. ..	..	213	213
,, ..	Do. ..	2,514	Imami Ismaili Khoja Jamat Boys' School.	No. 121-25, Chinch Bunder 1st Road.	Do. ..	202	..	202
,, ..	Do. ..	2,514	Imami Ismaili Khoja Jamat Girls' School.	Do. do. ..	Do. ..	..	319	319
,, ..	Do. ..	2,514	The Padmabai Urdu Gujarathi and Koran Shariff School.	Chakia Street, Corner of Bhandari Street.	Aided, Urdu and Gujerathi.	40	26	66

BOMBAY WITH DETAILS—AIDED SCHOOLS.

for 1920-1921.

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Grant paid for 1920-1921.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with help from the Superintendents, Municipal Schools).	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any	Contingencies, &c.	Total.					Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Free		
3	1	4	1,224 0 0	60 0 0	330 0 0	100 0 0	1,714 0 0	48 0 0	5 7 9	192 0 0	Rs. 2 & as. 4	3	1
1	2	3	864 0 0	84 0 0	444 0 0	71 4 0	1,463 4 0	37 8 2	9 2 0	358 0 0	Re. 1 & as. 8	....	..
..	7	7	3,418 0 0	362 0 0	1,980 0 0	468 0 0	6,229 0 0	38 7 0	8 13 9	1,436 0 0	Free no fee	9	7
2	11	13	4,503 0 0	255 0 0 279 0 0	128 0 0	861 13 5	6,026 13 5	32 6 5	7 3 3	1,284 0 0 55 9 9	Rs. 2 Provisional	..	..
7	..	7	3,580 0 0	104 0 0	....	140 0 0	3,833 0 0	24 9 1	6 13 5	1,067 0 0	Re. 1 & as. 8	..	..
..	7	7	2,443 0 0	136 0 0	1,800 0 0	190 0 0	4,569 0 0	43 0 0	11 3 7	1,190 0 0	Rs. 2 & as. 6	..	..
3	..	3	1,176 0 0	84 0 0	456 0 0	86 6 0	1,802 6 0	25 11 10	6 3 7	436 0 0	Re. 1 & as. 8	..	..
7	..	7	2,694 0 0	96 0 0	600 0 0	930 0 0	4,320 0 0	41 4 0	5 9 3	770 0 0	Rs. 2 to Rs. 3	18	16
7	..	7	4,665 0 0	619 0 0	2,517 0 0	865 0 0	8,666 0 0	45 0 0	5 9 4	1,100 0 0	Rs. 3 & as. 8.	56	48
2	1	3	1,260 0 0	175 0 0	600 0 0	46 0 0	2,081 0 0	51 0 0	7 12 2	264 0 0	Rs. 2	..	..
7	..	7	2,068 11 0	377 5 0	840 0 0	333 1 0	3,619 1 0	34 1 0	8 8 0	793 0 0	Re. 1 & as. 12	..	..
1	9	10	5,841 0 0	768 0 0	....	140 0 0	6,749 0 0	50 0 0	10 6 0	1,403 0 0	As. 8 & 4	..	..
..	10	10	6,300 0 0	348 0 0	....	92 4 0	6,740 4 0	54 12 8	8 7 11	1,045 0 0	Rs. 3-10-1	..	..
2	..	2	244 0 6	18 0 0	....	42 0 0	304 0 0	8 0 0	1 12 9	70 0 0	As. 8, to English. As. 4, to Marathi.	..	..
..	2	2	367 7 0	84 0 0	240 0 0	15 3 6	706 10 6	18 0 0	1 10 0	62 0 0	*Nil.*	..	..
5	...	5	1,996 1 10	82 0 0	726 0 0	....	2,804 1 10	23 5 8	2 7 7	297 0 0	As. 7 & 6	3	2
2	..	2	150 0 0	....	....	44 9 6	194 9 6	6 15 3	1 6 10	40 0 0	....	..	..
4	6	10	3,753 0 0	241 0 0	....	18 0 0	4,012 0 0	20 0 0	5 12 0	1,153 0 0	As. 3½	19	7
1	7	8	3,767 0 0	180 0 0	....	911 0 0	4,858 0 0	29 15 9	3 9 0	578 0 0	As. 4	..	..
7	1	8	2,671 5 4	92 0 0	360 0 0	624 0 6	3,747 5 10	22 0 0	4 0 0	721 0 0	Free no fee	10	9
2	..	2	184 13 5	....	....	20 11 6	205 8 11	11 6 9	2 3 6	40 0 0	....	..	..
..	5	5	1,400 0 0	201 0 0	384 0 0	287 0 0	2,272 0 0	21 0 0	5 13 0	630 0 0	....	4	4
12	..	12	6,766 15 5	572 5 6	4,592 11 10	963 14 1	12,895 14 10	53 15 0	13 13 0	3,300 0 0	Free no fee	57	42
11	..	11	3,755 14 1	144 0 0	1,466 0 0	545 2 0	5,911 0 1	32 4 9	5 1 7	934 0 0	Re. 1	17	17
1	1	2	496 0 0	....	4 0 0	9 0 0	509 0 0	11 0 0	2 0 0	106 0 0	Free	..	..
10	..	10	3,804 9 7	88 0 0	761 0 0	56 7 3	4,710 0 10	15 0 9	3 3 6	1,009 0 0	Re. 0-9-7	20	10
..	9	9	3,640 0 0	814 0 0	....	3,703 0 0	8,157 0 0	38 0 0	3 0 0	660 0 0	Free	..	..
5	2	7	3,205 0 0	179 0 0	2,400 0 0	89 0 0	5,873 0 0	29 0 0	5 8 0	1,155 0 0	,,	9	
..	12	12	4,851 0 0	1,733 0 0	2,400 0 0	358 0 0	9,342 0 0	29 0 0	5 0 0	1,588 0 0	,,	..	..
3	1	4	600 0 0	156 0 0	336 0 0	27 10 0	1,119 10 0	18 10 7	6 12 0	405 0 0	,,	..	..

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
B ..	Mandvi ..	2,514	S. S. League's Night School, Mandvi.	Grain Merchant Association office Mandvi, Dongri Street.	Gujerathi ..	39	..	39
" ..	Do. ..	3,223	Haji Mahomed Haji Ismail Sobani Pardah Girls' School.	Jackaria Musjid Street, Mandvi ..	Urdu ..	..	174	174
" ..	Do. ..	3,223	Haji Mahomed Haji Ismail Sobani Free Night School.	Do. do. ..	Gujerathi ..	50	..	50
" ..	Umarkhadi ..	3,223	Lookmaji Sulemanji Madresa Girls' School.	Dhabbu Street, House No. $\frac{81}{B\text{-}K}$ ..	Urdu ..	208	231	439
" ..	Do. ..	3,223	The Halai Memon Moholla Minara Masjid Free Urdu School.	Memonwada Road, Pydhonie, House No. 328.	Do ..	342	..	342
" ..	Do. ..	3,223	Anjuman-i-Islam Urdu Primary School, Sandhurst Road.	Dorabji Dosabhai Bhiwandiwala Mansion Sandhurst Road next to Umarkhadi Post Office.	Do. ..	158	..	158
" ..	Nagpada ..	3,223	Anjuman-i-Islam Urdu Primary School, Nagpada.	House No. 213 at the Corner of Dhaboo Street and Grant Road near J. J. Hospital.	Do. ..	155	..	155
" ..	Mandvi ..	2,283	The Haji Suleman Abdul Wahad Testimonial Free Memon School.	Kambekar Street End of 1st Chinch Bunder Road.	Do. ..	150	..	150
C ..	Thakurdwar ..	2,283	Prabhu Seminary	Thakurdwar Bhai Jiwanji Lane ..	Marathi ..	120	..	120
" ..	Kumbharwada ..	3,038	Khattar Gallee Primary School, Kumbarwada 2nd Lane.	Kumbharwada 2nd Lane, Vithoba's Temple.	Do. ..	94	3	97
" ..	Sonapur Lane ..	3,038	Sonapur Lane Boys' Aided School, Bombay.	Mahadeo Seth Oart Sonapur Lane, House No. 18.	Do. ..	49	23	72
" ..	Do. ..	2,308	Nalbazar Prarthana Samaj Night School.	Sandhurst Road, Nalbazar, Municipal Building, Gujarathi.	Marathi and English ..	49	..	49
" ..	Do. ..	2.308	Jaganath Shanker Shet Girls' Marathi Schools.	Palao Road	Marathi ..	..	100	100
" ..	Do. ..	2,308	Shakhe Madrase Mahomedia ..	No. 16-20, Musjid Street	Urdu and Gujerathi ..	116	..	116
" ..	Do. ..	2,564	Madrasi-Mahomedia	Jumma Musjid, 2, Janjiker Street ..	Arabic, Persian and English.	30	..	30
" ..	Do. ..	2,661	S S. League's Night School (Ghogari Mohola).	Municipal Urdu School, Ghogari Mohala.	Urdu ..	30	..	30
" ..	Do. ..	2,661	Mangrol Jain Sabha Girls' School.	No. 566, Pydhonie	Gujerathi ..	3	167	170
" ..	Do. ..	2,661	The Parsi Seminary	No. 27, Nagdevi Street	Do. ..	88	..	88
" ..	Do. ..	2,661	Proprietary and Fort High School, Chandanwadi.	No. 33-39, Girgaum Road	Do. ..	142	..	142
" ..	Do. ..	2,661	Shri Karunashanker Boys' and Girls' School.	Wellington Street, 4th Marine Lines, House No. 31, Dhobi Talao.	Do. ..	104	40	144
" ..	Do. ..	2,661	Sir J. J. P. B. Institution R. J. J. Dhobi Talao Branch, Boys' Primary School.	Princess Street, Dhobi Talao ..	Do. ..	84	..	84
" ..	Do. ..	2,661	Empress High School for Girls.	No. 121, Chandanwadi opposite Wadia Fire Temple.	Do. ..	5	39	44
" ..	Do. ..	2,661	Parsi Girls' School Association, Chandanwadi.	Princess Street, Plot No. 19 ..	Do. ..	..	231	231
" ..	Do. ..	2,661	New Bombay High School ..	No. 14-19, Princess Street (West) Dhobi Talao.	Do. ..	89	..	89
" ..	Do. ..	2,564	Chandanwadi Boys' and Girls' School.	New Sitaram Building, Princess Street.	Do. ..	29	..	29
..	Do. ..	2,564	Sir J. J. Princess Street Girls' School.	Engineer Building, Princess Street (West).	Do. ..	..	120	120
" ..	Do. ..	2,564	The Gokuldass Tejpal Seminary.	Janjiker Street, Mandvi Bandar ..	Do. ..	166	..	166
" ..	Mumbadevi ..	2,564	The National English School .. C. M. S.	Near Mumbadevi Post Office ..	Do. ..	115	..	115
D ..	Do. ..	2,564	Emmanuel Girls' Primary School.	Procter Road, Girgaum	Marathi ..	36	56	92
" ..	Jacob Circle ..	2,564	Israilite School, Jacob Circle ..	House No. 3, Haines Road, Jacob Circle.	Do. ..	92	64	156
" ..	Do. ..	2,564	Gowalia Tank U. F. C. Mission.	No. 351, U. F. C. Mission Compound.	Do. ..	16	100	116
" ..	Do. ..	2 564	Bal Dnayan Vardak	Kumbharwada 3rd Lane	Do. ..	148	..	148
" ..	Do. ..	2,564	Khetwadi Primary School ..	Khetwadi 6th Lane, House No. 31 ..	Do. ..	183	15	198
" ..	Do. ..	2,564	Nirgude Charitable Girls' School.	No. 58, First Carpenter Street near Madhav Bag Girgaum.	Do. ..	11	74	85
" ..	Do. ..	2,564	Mugbhat Private School ..	Girgaum Sadashiv Street, House Nos. 3 and 5.	Do. ..	107	13	120

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual Expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Grant paid for 1920-1921.	Average rate of Fees charged.	Result of 4th Standard Examination (conducted by the Government Deputy Educational Inspector with help from the Superintendents' Municipal Schools.)	
Males.	Females.	Total	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies, &c.	Total.					Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
1	..	1	220 0 0	....	....	48 0 0	268 0 0	6 14 0	2 2 5	84 0 0	....	....	....
6	..	6	4,011 3 0	404 12 3	1,824 10 4	185 6 0	6,425 15 7	3 7 0	0 13 7	159 0 0	Free	4	4
2	..	2	627 10 9	66 0 0	....	127 0 0	820 10 9	16 6 0	2 11 0	142 0 0	Free	....	....
9	..	9	4,229 5 6	192 12 9	....	846 12 6	5,268 14 9	12 0 0	1 12 0	770 0 0	....	....	....
15	..	15	5,004 11 3	572 0 0	2,400 0 0	270 10 0	8,247 5 3	24 1 10	5 12 8	1,980 0 0	Free	8	8
10	..	10	4,538 0 0	191 0 0	2,014 0 0	321 0 0	7,064 0 0	44 11 4	17 6 5	2,750 0 0	As. 4	37	27
7	..	7	2,387 0 0	172 0 0	656 0 0	261 0 0	3,476 0 0	22 6 11	17 11 10	2,750 0 0	As. 4	12	12
6	..	6	2,198 10 10	539 0 0	681 8 4	944 8 6	4,363 11 8	30 4 10	6 9 7	990 0 0	Free	....	....
6	..	6	1,470 0 0	103 0 0	498 0 0	281 0 0	2,352 0 0	19 0 0	4 14 9	591 0 0	As. 6	22	13
3	..	3	1,503 4 0	60 0 0	205 0 0	250 0 0	2,021 4 0	20 13 5	3 6 5	330 0 0	....	3	3
3	..	3	920 0 0	40 8 0	240 0 0	....	1,200 8 0	16 8 0	2 3 0	159 0 0	As. 6	2	1
3	..	3	273 0 0	27 0 0	....	56 0 0	356 0 0	7 0 0	....	*Nil.*	As. 4 to As. 8	....	....
3	3	6	2,172 0 0	174 0 0	....	27 0 6	2,373 0 6	23 11 3	5 11 4	571 0 0	As. 4	15	11
10	..	10	3,779 0 0	534 0 0	417 0 0	664 4 6	5,394 4 6	46 8 0	6 1 7	770 0 0	....	....	....
5	..	5	2,460 0 0	264 0 0	....	56 5 11	2,780 5 11	92 10 10	13 12 3	413 0 0	....	....	....
2	..	2	298 5 10	....	....	32 8 6	330 14 4	11 0 6	2 13 0	84 0 0	....	....	....
..	10	10	2,972 1 6	260 0 0	1,080 0 0	307 13 3	4,619 14 9	27 2 9	5 7 5	929 0 0	Free	....	....
4	..	4	1,967 0 0	36 0 0	1,440 0 0	9 0 0	3,452 0 0	39 0 0	7 12 0	688 0 0	Rs. 25-12-0	6	....
..	..	7	1,356 0 0	158 9 6	900 0 0	321 5 6	2,735 15 0	19 4 0	5 1 0	726 0 0	Re. 1-6-0	....	....
4	2	7	2,196 2 0	162 0 0	780 0 0	1,070 9 0	4,208 11 0	29 3 8	8 0 4	1,155 0 0	Re. 0-11-10	4	....
6	..	6	2,862 0 0	220 0 0	960 0 0	193 0 0	4,235 0 0	50 6 8	8 14 5	748 0 0	As. 8 to Re 1	11	9
..	4	4	795 0 0	36 0 0	300 0 0	45 0 0	1,176 0 0	26 11 0	6 4 0	275 0 0	Re. 1-8-0	....	....
1	13	14	5,129 0 0	255 0 0 471 0 0	482 0 0	1,541 0 0	7,878 0 0	33 4 7	7 4 7	1,725 9 10	Re. 1-8-0	1	1
5	..	5	1,559 0 0	156 0 0	1,174 0 0	83 0 0	2,972 0 0	33 6 0	3 11 0	330 0 0	Rs. 2-8-0	15	15
1	..	1	1,569 0 0	106 0 0	920 0 0	81 3 3	2,676 3 3	16 0 0	6 0 0	949 0 0	Re. 1-0-0	3	1
1	8	9	3,752 0 0	360 0 0	1,680 0 0	140 0 0	5,932 0 0	49 6 11	10 3 2	1,224 0 0	As. 4 to As. 8	....	....
6	..	6	2,489 0 0	186 0 0	1,440 0 0	151 0 0	4,266 0 0	25 11 2	6 4 8	1,045 0 0	As. 8	....	....
5	2	7	2,356 0 0	166 0 0	885 0 0	71 2 0	3,478 2 0	30 3 10	5 8 2	634 0 0	Re. 1-8-0	21	1
1	5	6	3,654 0 0	209 0 0	132 8 0	938 8 0	4,934 0 0	53 8 0	11 14 10	1,100 0 0	As. 2 to As. 6	6	2
5	2	7	2,141 0 0	182 0 0	792 0 0	301 0 0	3,416 0 0	22 0 0	4 0 0	605 0 0	As. 6	9	3
2	4	6	2,003 4 0	129 0 0	1,229 8 0	264 10 0	3,626 6 0	31 4 2	7 15 5	924 0 0	Re. 0-4-4	17	17
5	..	5	2,014 0 0	60 0 0	404 0 0	37 6 0	2,515 6 0	17 0 0	4 0 0	573 0 0	Re. 0-8-0	11	9
5	..	5	2,174 12 11	60 0 0	456 0 0	68 7 3	2,759 4 2	1 4 11	3 3 6	688 0 0	Re. 0 8-0	14	11
1	4	5	1,482 1 2	139 0 0	480 0 0	175 15 0	2,277 0 2	26 12 7	3 11 1	314 0 0	Free	4	4
5	..	5	1,476 0 0	84 0 0	456 0 0	64 0 0	2,080 0 0	17 5 4	5 8 0	660 0 0	As. 7	14	7

Ward.	Section.	Population of Primary School-going Age. Estimate of children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
			Aided School.					
D ..	Jacob Circle ..	2564	New Balshikshan Primary School.	Girgaum opposite Banam Hall Lane.	Aided, Marathi ..	83	25	108
,, ..	,, ..	2564	Patriotic Institution	Mugbhat Cross Lane	,, ..	125	30	155
,, ..	,, ..	2564	U. F. C. Mission Girgaum Girls' School.	House No. 751, Banam Hall Lane, Choupati Road, Girgaum.	,, ..	11	91	102
,, ..	,, ..	2564	Girgaum Gaiwadi Indegenous.	Benam Hall Lane, House No. 11, Girgaum.	,, ..	38	32	70
,, ..	,, ..	2564	U. F. C. Mission Amroti Girls' Aided School.	Girgaum Back Road	,, ..	20	83	103
,, ..	,, ..	2564	Yande, A. V., Free Night School.	Mugbhat Cross Lane, Bombay ..	,, ..	33	..	33
,, ..	,, ..	2564	Mugbhat Vidyavardhak Primary Marathi.	Mugbhat Cross Lane, Vithoba's Temple, Thakurdwar Road.	,, ..	71	35	106
,, ..	,, ..	949	Chikisaka Samood Potdar Primary School.	677, Girgaum Road	,, ..	119	19	138
,, ..	,, ..	949	Proprietary and Fort High School Grant Road, Gawalia Tank Road.	Culliandas Buildings. Gawalia Road.	Aided, Gujerathi ..	186	..	186
,, ..	,, ..	949	Girgaum Prarthana Samaj Night School.	Cavel Street, House No. 115 ..	Marathi and English.	23	..	23
,, ..	,, ..	949	Prof. Date's Charitable Deafs Mute Institution.	Zavaba's Wadi, Thakurdwar Road.	Marathi, Gujarathi, English and Hindi.	25	4	29
,, ..	,, ..	949	Madarasa Hanfia Urdu Free School.	House No. 158, opposite to Baliwala Theatre, Falkland Road.	Aided, Urdu ..	78	20	98
,, ..	,, ..	2191	Marwadi Vidyalaya (Primary Department).	Sandhurst Road, West	Aided, Gujerathi ..	155	..	155
,, ..	,, ..	2191	Framji Nasarwanji Patel School.	Khetwadi Main Road and Ardeshir Dadi Street, No. 49-51.	,, ..	202	..	202
,, ..	,, ..	2313	Jeejeebhoy Dadabhoy Charity.	Khetwadi 12th Lane	,, ..	98	41	139
,, ..	,, ..	2313	Star Primary School	Cooper Building, 12th Khetwadi Cross Lane	,, ..	50	29	79
,, ..	,, ..	2313	Khetwadi Jarthosti Girls' School.	Khetwadi Main Road, Noble Bldg.	,, ..	34	103	137
,, ..	,, ..	2313	Sir Mangaldas Nathubhai Girls' School.	Vanita Vishram, Sandhurst Road ..	,, ..	..	124	124
,, ..	,, ..	2313	Vanita Vishram Training College for Women.	Sandhurst Road, Zaverbai Hall Vanita Vishram.	,, ..	..	68	68
,, ..	,, ..	2313	Byramjee Jeejeebhoy Parsee Charitable Institution.	1 A, 1AA, 1 Queen's Road	,, ..	119	..	119
,, ..	,, ..	2313	Merwanji Maneckji Setts Parsi Girls' School.	Tapia Building, A Street, No. 9, Charni Road.	,, ..	9	40	49
,, ..	Khetwadi ..	2313	Miss Benett's Girls' School ..	Khetwadi 7th Lane, House No. 6..	,, ..	20	45	65
,, ..	,, ..	2313	Sir Cavasji Jahangir Khetwadi Girls' School.	2 Khetwadi, House No. 207 ..	,, ..	37	116	153
,, ..	Mahalaxmi ..	2313	D. C. M. Ram Mohan Roy Gujarathi Day School.	Own hut Mahalaxmi, Kacharapati Road.	,, ..	83	16	99
,, ..	,, ..	2313	D. C. M. Ram Mohanray Gujarathi Night School.	,, ,, ,, ..	,, ..	26	..	26
,, ..	,, ..	2313	Hardinge Boys' and Girls' Primary School.	Atmaram Building, New Charni Road.	,, ..	5	10	15
,, ..	,, ..	3062	Grant Road Boys' & Girls' School.	Empire Terrace, B. Block, Foras Road, Lamington Road, Grant Road,	,, ..	34	42	76
,, ..	,, ..	3062	Princess High School for Girls .	Yousuf Manzil New Queen's Road opposite Royal Opera House.	,, ..	23	35	58
,, ..	,, ..	3062	C. M. S. Jacob Circle School ..	End of Morland Road and Souter Street.	,, ..	36	16	52
,, ..	,, ..	3062	American Mission Byculla School.	Parel Road	Aided, Marathi ..	86	57	143
,, ..	Byculla ..	3062	Clarke Abbot Home	Clare Road	,, ..	47	..	47
,, ..	,, ..	3062	Tendulkar's Lower Primary School.	House No. 188, Haines Road, Byculla.	,, ..	165	..	165
,, ..	,,	534	Agripada Haines Road School.	11, Agripada Tank Pakady, Byculla	,, ..	40	2	42
,, ..	,, ..	534	Agripada Salvation Army ..	Water Street	,, ..	24	..	24
,, ..	,, ..	534	M. E. Mission Agripada School.	Byculla Corner of Rebsch and Wylie Street.	,, ..	20	26	46
,, ..	,, ..	6279	Byculla Salvation Army ..	Clerk Road No. 1, Cross Street ..	,, ..	61	..	61
,, ..	,, ..	6279	Tank Bunder Salvation Army.	Ray Road	,, ..	31	2	33
,, ..	,, ..	6279	S. S. League Aikya Vardhank Night School, Byculla.	Municipal Vernacular Boys' School, Byculla.	,, ..	31	..	31

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Grant paid for 1920-1921.	Average rate of Fees charged.	Result of IVth Standard Examination conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools.	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any	Contingencies, &c.	Total.					Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
3	..	3	1,418 0 0	100 0 0	456 0 0	41 0 0	2,015 0 0	18 0 0	4 8 0	498 0 0	As. 9	14	10
4	..	4	1,805 0 0	120 0 0	324 0 0	188 6 6	2,437 6 6	15 12 0	4 2 0	645 0 0	As. 7	15	3
1	5	6	1,898 8 0	278 0 0	1,212 0 0	51 14 6	3,440 6 6	28 10 8	11 8 9	1,386 0 0	As. 6	18	6
1	..	1	600 0 0	60 0 0	287 8 0	160 0 0	1,107 8 0	15 13 0	2 5 0	162 0 0	As. 7	....	....
1	5	6	1,983 0 0	297 0 0	1,818 3 2	87 6 6	4,185 9 8	36 11 5	7 1 6	809 0 0	As. 5	12	11
2	..	2	210 0 0	....	60 0 0	226 15 3	496 15 3	15 0 0	3 8 0	117 0 0	Free	....	..
3	..	3	1,014 0 0	44 0 0	240 0 0	33 0 0	1,331 0 0	12 8 0	2 7 0	297 0 0	As. 6	21	16
7	..	7	2,166 15 8	170 0 0	1,200 0 0	117 4 3	3,654 3 11	22 6 8	8 3 8	1,136 0 0	As. 8	32	32
4	2	6	3,943 0 0	219 0 0	1,920 0 0	545 0 0	6,627 0 0	35 0 0	8 0 0	1,505 0 0	As. 3	....	..
2	..	2	143 0 0	18 0 0	....	32 0 0	193 0 0	8 0 0	0 13 10	20 0 0	As. 5	....	..
5	..	5	4,715 0 0	192 0 0	720 0 0	95 0 0	5,722 0 0	197 5 0	45 8 3	1,320 0 0	Free	....	..
4	..	4	1,206 12 6	228 0 0	420 0 0	150 13 7	2,005 10 1	22 11 4	1 12 7	158 0 0	Free	....	..
6	..	6	3,218 0 0	849 0 0	1,608 0 0	253 0 0	5,928 0 0	38 0 0	5 10 0	880 0 0	Free	....	..
8	..	8	2,040 0 0	174 0 0	1,260 0 0	227 0 0	3,701 0 0	18 6 0	4 5 0	873 0 0	As. 12.	30	18
6	1	7	2,610 0 0	48 0 0	990 0 0	114 0 0	3,762 0 0	27 1 0	4 10 0	660 0 0	Free.	8	4
4	3	7	1,644 0 0	84 0 0	396 0 0	48 0 0	2,172 0 0	27 4 9	4 4 5	352 0 0	Re. 1, As. 8	14	6
1	4	5	1,666 0 0	106 0 0	636 0 0	432 6 6	2,840 6 6	20 11 8	5 14 5	809 0 0	As. 12	....	..
..	7	7	3,170 0 0	220 0 0	600 0 0	97 4 6	4,087 4 6	36 5 0	4 7 0	514 0 0	As.	....	..
5	4	9	7,703 2 8	392 0 0	2,224 11 4	1,025 14 1	11,345 12 1	155 6 0	17 15 0	1,760 0 0	Rs. 2	1st year 41 2nd year 22 3rd year 29	16 6 14
6	..	6	2,657 0 0	202 0 0	307 0 0	1,186 0 0	4,352 0 0	37 0 0	9 0 0	1,070 0 0	As.	39	18
1	5	6	1,296 0 0	50 0 0	540 0 0	30 0 0	1,916 0 0	39 0 0	8 4 10	407 0 0	Re. 1	....	..
1	2	3	1,130 0 0	120 0 0	456 0 0	17 8 6	1,723 8 6	26 0 0	7 0 0	493 0 0	Re. 1, As. 8	1	1
1	6	7	3,038 0 0	87 0 0	289 0 0	295 0 0	3,709 0 0	25 0 0	....	Not yet paid.	Re. 1	....	..
2	1	3	888 0 0	12 0 0	7 0 0	20 0 0	927 0 0	9 5 9	3 12 0	374 0 0	Free	....	..
2	..	2	160 0 0	12 0 0	....	12 0 0	184 0 0	7 1 0	1 5 0	34 0 0	Free	....	..
..	3	3	990 0 0	120 0 0	660 0 0	109 0 0	1,879 0 0	73 0 0	22 0 0	330 0 0	Re 1, As. 8	....	....
1	3	4	862 0 0	117 0 0	480 0 0	119 0 0	1,578 0 0	20 7 6	3 2 8	250 0 0	Re. 1, 3, 4	....	..
2	4	6	1,439 0 0	126 0 0	1,336 0 0	112 0 0	3,013 0 0	51 0 0	9 0 0	520 0 0	Rs. 2	18	16
2	1	3	1,073 0 0	122 8 0	....	28 4 0	1,223 12 0	24 0 0	6 0 0	330 0 0	As. 6	....	..
1	5	6	1,810 0 0	62 0 0	1,200 0 0	154 0 0	3,226 0 0	22 8 11	4 9 10	660 0 0	As. 3	23	14
2	5	7	2,839 0 0	180 0 0	1,737 0 0	128 0 0	4,884 0 0	103 14 7	18 11 7	880 0 0	As. 4	....	..
4	..	4	1,543 0 0	68 0 0	372 0 0	27 13 0	2,010 13 0	12 2 0	3 0 0	505 0 0	As. 9	22	18
2	..	2	190 0 0	40 0 0	120 0 0	55 0 0	405 0 0	9 10 2	2 7 3	103 0 0	As. 6	....	..
1	..	1	181 0 0	....	60 0 0	15 0 0	256 0 0	10 10 8	3 8 0	84 0 0	....	....	..
..	3	3	876 4 0	96 0 0	374 5 0	141 5 0	1,487 14 0	32 0 0	7 0 0	331 0 0	....	....	..
1	..	1	315 8 0	....	120 0 0	17 12 0	455 4 0	$7\frac{13}{41}$ 0 0	1 2 4	70 0 0	....	....	..
1	..	1	339 0 0	....	150 0 0	26 12 0	515 12 0	$15\frac{20}{33}$ 0 0	2 7 3	81 0 0	....	....	..
2	..	2	245 10 8	....	....	62 3 6	307 14 2	9 15 3	2 0 0	62 0 0	....	....	..

Ward.	Section.	Population of Primary School-going Age. Estimate or children from 7 complete to 12 complete both inclusive per census of 1921.	Name of School.	Where situated.	Description. (a) Municipal or Aided. (b) Marathi, Gujerathi or Urdu.	Number of Pupils on Roll.		
						Boys.	Girls.	Total.
E ..	Mazagaon ..	6279	Holy Cross Mission School ..	Dockyard Road, Mazgaon ..	Marathi ..	42	38	80
,, ..	Do. ..	6279	Israelite School, Mazgaon ..	Mazgaon Road	Do. ..	105	67	172
,, ..	Kamathipura ..	6279	Kamathipura 6th Lane School.	Kamathipura 6th Lane, Bazar Road	Do. ..	101	..	101
,, ..	Do. ..	6279	Kamatipura 3rd Lane, Marathi School.	Kamathipura 3rd Lane, House No. 62-64.	Do. ..	67	7	74
,, ..	Tardeo ..	6279	S. S. League Night School, Tardeo New Compound.	Tardeo New Compound	Do. ..	26	..	26
,, ..	Do. ..	6279	S. S. League Night School, Tardeo.	Dorabji's Chawl, Faulkland Road..	Do. ..	23	..	23
,, ..	Byculla ..	6279	Dagad Chawl, SalvationArmy.	Morland Road	Do. ..	45	4	49
,, ..	Do. ..	6279	American Mission Towle School.	No. 628, Duncan Road, Byculla ..	Do. ..	19	14	33
,, ..	Madanpura ..	6279	M. E. Mission Madanpura School.	Morland Road behind of Club Back Road.	Do. ..	19	10	29
,, ..	Kamathipura ..	6279	Dhor Chawl, Foras Road, Salvation Army.	Jairambhai Street	Do. ..	26	3	29
,, ..	Do. ..	6279	American Mission Seven Roads Girls' School.	Seven Roads, Islam Building, Lamington Road.	Do. ..	..	52	52
,, ..	Do. ..	6279	American Mission Burnell School.	Hathi Baug, Love Lane, Mazagaon.	Do. ..	41	14	55
,, ..	Do. ..	6279	American Mission McKinby Boys' School.	Seven Roads, Haines Road ..	Do. ..	50	..	50
,, ..	Lalwadi ..	6279	Curry Road, Prarthana Samaj Night School.	Ravji Rajpal Building, Ray Road.	Marathi and English.	23	..	23
,, ..	Do. ..	2506	Prarthana Samaj, Duncan Road Night School.	Municipal Marathi Seven Roads School, Jacob Circle.	Do. ..	25	..	25
,, ..	Do. ..	2506	Bai Ruttonbai F. D. Panday G. H. School.	Gilder Street, Tardeo	Gujerathi ..	68	135	203
,, ..	Do. ..	2506	The Grant Road Vernacular School.	Panalal Terrace, 1st Floor, Grant Road.	Do. ..	118	36	154
,, ..	Mazagaon ..	2506	New Mazgaon Boys' School ..	No. 23, Gunpowder Road	Do. ..	101	..	101
,, ..	Do. ..	2506	The Parel Road A. V. School..	Bhandi Bazar, China Building ..	Do. ..	182	..	182
,, ..	Do. ..	3789	New Mazgaon Girls' School ..	No. 24, Gunpowder Road	Do. ..	..	75	75
,, ..	Chinchpoogli ..	3789	Lady Northcote Hindu Orphanage, Vernacular School.	Lady Northcote Hindu Orphanage Building, 93, Chinchpoogli, Parel Road.	Do. ..	96	..	96
,, ..	Do. ..	3789	S. S. League Night School Chatri Sarang.	Municipal Chatri Sarang, Urdu School.	Urdu ..	50	..	50
,, ..	Nagpada ..	3789	S. S. League Night School (Teli Mohala).	Municipal Urdu School, Teli Mohala.	Do. ..	40	..	40
F ..	New Nagpada ..	3789	S. S. League Night School, New Nagpada.	Municipal Urdu New Nagpada School.	Do. ..	79	..	79
,, ..	Parel ..	3789	D. C. M. Parel Girls' School ..	Ghadialli Hall, near Parel Tram Terminus.	Marathi ..	..	46	46
,, ..	Do. ..	3789	New Parel Bhoiwada, Aided Primary School.	Parel Bhoiwada, House No. 74 ..	Do. ..	106	5	111
,, ..	Do. ..	3789	American Mission Parel Girls' School.	Parel Village	Do. ..	15	38	53
,, ..	Do. ..	3789	Wesleyan Mission Primary School.	Elphinstone Road, Parel	Do. ..	48	2	50
,, ..	Do. ..	3789	S. S. League Night School Morarji Gokuldas Night School.	Morarji Gokuldas Chawl, Governor Gate Road.	Do. ..	19	..	19
,, ..	Do. ..	1588	Parel Prarthana Samaj, Night School.	Ghadialli Hall, Parel Tram Terminus, Parel, Dadar Road.	Marathi and English.	28	..	28
,, ..	Tardeo ..	1588	Prarthana Samaj, Night School, No. 5, Tardeo.	No. 1, Jetha Ladhas' Wadi, Tardeo Street.	Do. ..	12	..	12
,, ..	Parel ..	1588	DeLisle Road, Parel, Boys' and Girls' School.	DeLisle Road, Parel, oppo. B. B. Ry. Block No. 2, Case No. 15, Lower Parel.	Gujerathi ..	96	14	110
,, ..	Do. ..	1588	D. C. M. Parel Boys Vernacular School.	Ghadialli Hall, near Parel Tram Terminus.	Marathi ..	231	..	231
,, ..	Do. ..	1588	Sir J. J. Parel Girls School ..	At the junction of Suparibag and Curry Road.	Gujerathi ..	..	116	116
,, ..	Matunga ..	1588	Acworth Laper Asylum ..	No. 1769, Matunga Road	Marathi ..	6	7	13
,, ..	Sewri ..	1588	Bombay Port Trust Railway School.	B. P. T. Railway siding, Wadala, Sewri.	Do. ..	200	18	218
G ..	Dadar ..	2556	General Education Institution, Dadar Branch.	House Nos. 61 and 62, Lady Jamsetji Road.	Do. ..	254	..	254
,, ..	Parel ..	2556	Parel Mahim Chawl, Salvation Army.	Elphinstone Road	Do. ..	47	..	47
,, ..	Do. ..	2541	Nare and Mandalir's Free Marathi School.	Mararji's Chawl, Old Government House Road, Parel.	Do. ..	48	7	55
,, ..	Do. ..	2541	The David Sassoon Industrial and Reformatory Institution, Primary School.	Lady Hardinge Road, Matunga ..	Do. ..	169	..	169
,, ..	Do. ..	2541	Do. do. ..	Do. do. ..	Gujerathi ..	98	..	98
,, ..	Do. ..		Kamgar Hitawardhaka Sabha Night School.	House No. 247, Ferguson Road ..	Marathi ..	34	3	37
,, ..	Do. ..		S. S. League, Carol Road, Night School.	Municipal Urdu, Carol Road School.	Do. ..	20	..	20
,, ..	Do. ..		S. S. League Night School, Bhoiwada, Parel.	Municipal Vernacular Boys' School, Bhoiwada, Parel	Do. ..	37	..	37
,, ..	Do. ..		The School of Society for the protection of children in Western India.	Lady Jamsetji Road, Matunga, near Gopi Tank.	Marathi and Urdu ..	86	12	98

Number of Teachers.			Annual Expenditure exclusive of Supervision and Medical Inspection Charges.					Annual expenditure per head of Pupil.	Annual Grant to Aided Schools per head of Pupil.	Grant paid for 1920-1921.	Average rate of Fees charged.	Result of 4th Standard Examination conducted by the Government Deputy Educational Inspector with the help from the Superintendents, Municipal Schools.	
Males.	Females.	Total.	Teachers' salaries.	Pays of other servants.	Rent, if any.	Contingencies, &c.	Total.					Appeared.	Passed.
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
..	6	6	2,779 14 0	246 0 0	80 0 0	289 6 6	3,395 4 6	42 7 0	9 10 0	770 0 0	....	10	3
7	4	11	3,683 0 0	419 0 0	115 0 0	378 0 0	4,595 0 0	27 0 0	6 0 0	1,100 0 0	As. 6¼.	18	8
3	..	3	936 0 0	23 0 0	264 0 0	22 0 0	1,245 0 0	12 5 2	3 10 1	367 0 0	Rs. 4-8-0	3	1
2	..	2	817 0 0	24 0 0	144 0 0	32 2 0	1,017 2 0	13 11 6	2 14 11	217 0 0	....	2	1
2	..	2	249 10 9	....	....	98 3 6	347 14 3	13 6 9	2 9 3	67 0 0	....	....	....
2	..	2	216 10 4	....	....	67 12 6	284 6 10	12 5 11	2 9 0	59 0 0	....	....	....
1	..	1	308 0 0	....	100 14 0	19 12 0	428 10 0	8 10 9	2 10 6	130 0 0	....	....	....
1	1	2	399 0 0	....	....	30 0 0	429 0 0	13 0 9	2 7 0	81 0 0	Free	....	....
..	1	1	225 0 0	48 0 0	90 0 0	5 4 0	368 4 0	12 11 0	2 1 0	60 0 0	....	....	....
1	..	1	241 0 0	....	156 0 0	15 0 0	412 0 0	14 3 3	1 14 10	56 0 0	....	....	....
1	3	4	1,020 0 0	96 0 0	336 0 0	34 0 0	1,486 0 0	28 9 0	7 0 0	362 0 0	Rs. 0-2-0	....	....
1	2	3	628 0 0	96 0 0	270 0 0	31 0 0	1,025 0 0	18 10 0	4 4 0	288 0 0	Rs. 0-2-0	....	....
1	2	3	748 0 0	96 0 0	192 0 0	42 0 0	1,078 0 0	21 9 0	6 9 0	330 0 0	Rs. 0-2-0	....	....
1	..	1	318 3 3	16 8 0	....	53 7 9	388 3 0	17 0 0	3 4 0	750 0 0	....	....	....
2	..	2	240 0 0	12 0 0	....	61 0 0	313 0 0	10 7 0	1 10 0	48 0 0	Rs. 0-5-0	....	....
2	7	9	4,775 0 0	467 0 0	1,812 0 0	407 0 0 89 0 0	7,550 0 0	37 3 0	9 12 10 For books. and slates	1990 90 0 0 for the poor.	As. 8 to Rs. 2-8-0	31	24
4	2	6	2,135 0 0	84 0 0	792 0 0	51 6 6	3,062 6 6	19 13 9	5 1 9	787 0 0	As. 8 to Rs. 2	17	11
4	..	4	1,764 0 0	47 0 0	444 0 0	123 0 0	2,378 0 0	21 3 9	5 4 6	591 0 0	As. 4 to Rs. 2	7	5
6	..	6	3,036 0 0	237 0 0	852 0 0	148 6 0	4,273 6 0	23 4 8	4 6 8	852 0 0	Rs. 0-15-0	32	26
1	3	4	1,617 0 0	45 0 0	300 0 0	303 0 0	2,265 0 0	30 3 3	6 15 0	520 0 0	As. 4 to Rs. 1-8-0	....	....
5	..	5	2,730 15 0	202 10 1	900 0 0	23 12 9	3,857 5 10	40 2 11	9 0 4	866 0 0	....	16	16
4	..	4	614 4 4	....	....	42 8 0	656 12 4	13 2 2	2 6 1	117 0 0	....	....	....
2	..	2	260 8 8	....	....	54 5 0	314 13 8	7 14 0	2 12 0	111 0 0	....	....	....
8	..	8	606 0 3	....	....	83 8 0	689 8 3	8 11 8	1 8 1	120 0 0	....	....	....
..	2	2	549 0 0	....	....	6 0 0	555 0 0	12 1 0	5 0 0	231 0 0	Rs. 1-13-6	4	3
3	..	3	900 0 0	12 0 0	180 0 0	24 0 0	1,116 0 0	10 0 0	3 0 0	330 0 0	Rs. 0-5-0	4	3
1	3	4	954 0 0	96 0 0	276 0 0	44 0 0	1,370 0 0	25 13 0	6 0 0	317 0 0	Rs. 0-2-0	....	....
3	1	4	1,182 0 0	204 0 0	17 14 0	35 10 6	1,439 8 6	28 7 0	6 6 0	330 0 0	....	....	....
2	..	2	215 5 3	....	....	72 2 0	287 7 3	15 2 1	3 4 2	62 0 0	....	....	....
2	..	2	216 0 0	18 0 0	....	25 12 6	259 12 6	9 4 0	1 14 3	53 0 0	Rs. 4-2-0	....	....
2	..	2	176 0 0	13 8 0	....	35 1 6	224 9 6	18 11 6	3 8 0	42 0 0	Re. 0-6-0	....	....
5	..	5	1,643 0 0	60 0 0	372 0 0	56 2 6	2,131 2 6	19 6 2	5 5 6	612 0 0	Rs. 1-8-0	6	3
6	2	8	2,313 0 0	....	425 0 0	23 0 0	2,761 0 0	11 15 0	3 11 3	856 0 0	Rs. 1-3-8	20	12
..	8	8	3,353 0 0	426 0 0	1,320 0 0	140 0 0	5,239 0 0	45 2 7	7 5 0	848 0 0	As. 4 to Re. 1	....	....
1	..	1	60 0 0	....	....	....	60 0 0	4 9 10	7 3 8	94 0 0	....	....	....
6	1	7	2,012 0 0	235 0 0	....	394 0 0	2,641 0 0	12 1 10	2 0 3	440 0 0	Free	7	6
7	..	7	1,969 12 9	180 0 0	600 0 0	226 5 9	2,976 2 6	11 11 6	2 15 6	754 0 0	Re. 0-6-3	64	
1	..		192 0 0	....	147 0 0	18 8 0	357 8 0	7 12 9	1 12 9	84 0 0	....	....	....
2	..	2	780 0 0	....	....	58 0 0	838 0 0	13 8 0	2 6 0	133 0 0	....	....	....
3	..	3	2,306 0 0	....	....	....	2,306 0 0	13 10 4	3 9 3	605 0 0	*Nil.*	....	....
3	..	3	1,878 0 0	....	....	....	1,878 0 0	19 2 7	4 1 2	399 0 0	....	....	....
2	..	2	300 0 0	72 0 0	....	....	372 0 0	10 0 6	1 0 0	37 0 0	Free	....	....
2	..	2	216 0 0	....	....	....	216 0 0	10 13 0	2 10 5	53 0 0	....	....	....
3	..	3	286 0 0	....	....	73 5 0	359 5 0	9 11 5	2 5 2	86 0 0	....	....	....
5	2	7	1,272 0 0	....	250 0 0	75 0 0	1,597 0 0	16 4 9	1 3 4	118 8 0	....	....	....

MUNICIPAL OFFICES,
BOMBAY, 31*st May* 1921.

From

THE MUNICIPAL AUDITORS,
BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY.

SIR,

In accordance with Section 137 of the Bombay Municipal Act of 1888, we have the honour to forward herewith four Appendices, marked A, B, C and D, containing the result of the scrutiny of outstanding bills of Rates and Taxes, which were in the hands of the Ward clerks and in the office of the Assessor and Collector on the 31st March 1921.

2. Appendix D shows the outstanding bills of additional General Tax, levied from certain house owners in the B, C and D Wards, under the orders of the Chief Presidency Magistrate, for payment to the Bombay Electric Supply & Tramways Company, Ltd., on account of compensation for damages to the Tramway cars, during the riots of April 1919.

3. These appendices form part of the Annual Report on the Municipal Accounts for the year 1920-21, now under preparation.

4. We beg to add that some of the bills, included in these appendices were certified by the Assessment Department to have been paid on or after the 1st April 1921, and were, therefore, not placed before us for scrutiny.

We have the honour to be,

Sir,

Your most obedient servants,

H. S. KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

Appendix A.

STATEMENT of outstanding bills of Rates and Taxes for the year 1920-21 in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1921.

Wards.	No. of Bills.	Amount.									Grand Total	Remarks.
		On value.				Compounded or Special.			Tax on Vehicles and Animals.	Meter hire.		
		General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compounded water service.	Special Halalkhore Service.	Water charged by meter.				
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	575	61,201 15 7	15,338 0 9	18,679 14 10	95,219 15 2	80 0 0	.....	10,189 7 9	6,084 0 0	426 0 0	1,11,999 6 11	
B	433	36,937 3 2	10,033 14 9	11,473 10 8	58,444 12 7	4 0 0	106 0 6	3,079 11 8	2,049 13 4	353 0 0	64,037 6 1	
C	186	17,286 8 6	5,311 1 8	5,291 0 3	27,888 10 5	.....	.....	129 5 0	1,260 10 8	22 0 0	29,300 10 1	
D	709	30,494 9 9	9,015 0 3	10,034 5 1	49,543 15 1	4 8 0	.....	5,832 8 10	6,388 0 0	343 0 0	62,111 15 11	
E	433	21,768 4 0	6,096 15 4	6,744 2 4	34,609 5 8	4 0 0	.....	4,326 3 10	2,089 2 8	268 6 5	41,297 2 7	
F	356	9,545 8 1	2,629 6 6	2,897 9 6	15,072 8 1	3 0 0	.....	2,356 12 4	1,206 0 0	66 0 0	18,704 4 5	
G	545	6,026 1 2	1,876 15 5	1,850 1 5	9,753 2 0	6 5 4	.....	1,603 8 10	241 0 0	169 14 7	11,773 14 9	
Govt. Port Trust and Railway Section.	186	3,646 15 1	0 3 10	169 14 5	3,817 1 4	50 4 5	13,828 4 1	56,068 3 4	981 0 0	515 4 0	75,360 1 2	
City Improvement Trust Section.	569	20,721 5 10	3,375 8 2	5,615 0 0	29,711 14 0	10 0 0	.....	3,068 8 8	.....	744 14 0	33 535 4 8	
Total ...	3,992	2,07,628 7 2	53,677 2 8	62,755 10 6	3,24,061 4 4	162 1 9	13,934 4 7	86,654 6 3	20,299 10 8	2,908 7 0	4,48,020 2 7	

MUNICIPAL OFFICE,
Bombay, 31st May 1921.

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

Appendix B.

STATEMENT of outstanding bills of Rates and Taxes for the year 1919-20, and previous years in the hands of the Ward Clerks and in the office of the Assessor and Collector on the 31st March 1921.

Wards.	No. of Bills.	Amount.								Remarks.
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Grand Total.	
		General Tax.	Water Tax.	Halalkhore Tax.	Total.	Compounded Water Service.	Special Halalkhore Service.	Water charged by Meter.			
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
					For the year 1916-17.						
A	2	.....	.....	.....	.....	.....	.....	.....	16 0 0	16 0 0	
					For the year 1917-18.						
A	18	.....	.....	.....	.....	.....	.....	.....	144 0 0	144 0 0	
					For the year 1918 19.						
A	33	.....	.....	.....	.....	.....	.....	.....	390 0 0	390 0 0	
D	11	.....	.....	.....	.....	.....	.....	.....	127 0 0	127 0 0	
E	8	.....	.....	.....	.....	.....	.....	.....	110 0 0	110 0 0	
G	2	.....	.....	.....	.....	.....	.....	.....	24 0 0	24 0 0	
City Improvement Trust	2	105 15 0	32 3 0	32 3 0	170 5 0	.....	.....	.....	.....	170 5 0	
Total ...	56	105 15 0	32 3 0	32 3 0	170 5 0	.....	.....	.....	651 0 0	821 5 0	
					For the year 1919-20.						
A	61	343 4 6	178 14 9	184 5 2	706 8 5	.....	.....	389 6 0	632 0 0	1,727 14 5	
B	8	215 4 7	65 9 1	66 3 11	347 1 7	.....	.....	100 5 0	30 0 0	477 6 7	
C	2	42 1 5	12 4 6	12 4 6	66 10 5	.....	.....	.....	20 0 0	86 10 5	
D	52	675 8 10	180 13 2	204 14 10	1,061 4 10	.....	.....	154 1 4	587 10 8	1,803 0 10	
E	24	1,093 10 4	332 0 3	345 13 1	1,771 7 8	1 0 0	.....	.....	182 0 0	1,954 7 8	
F	9	177 4 0	53 13 11	55 0 9	286 2 8	.....	.....	68 9 3	.....	354 11 11	
G	9	84 15 7	.....	25 9 2	110 8 9	.....	.....	.....	135 0 0	245 8 9	
Govt. PortTrust and Railway.	5	2,182 0 10	.....	.....	2,182 0 10	.....	3 0 0	869 10 0	.....	3,054 10 10	
Total ...	176	4,814 2 1	823 7 8	894 3 5	6,531 13 2	1 0 0	3 0 0	1,581 15 7	1,586 10 8	9,704 7 5	

MUNICIPAL OFFICE,
Bombay, 31st May 1921.

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

Appendix C.

SUMMARY of Appendices A and B.

Year.	Appendix A.		Appendix B.		Grand Total.	
	Number of bills.	Amount.	Number of bills.	Amount.	Number of bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1920-21	3,992	4,48,020 2 7	.....	.....	3,992	4,48,020 2 7
1919-20	.....	.....	170	9,704 7 5	170	9,704 7 5
1918-19	.....	.....	56	821 5 0	56	821 5 0
1917-18	.....	.....	18	144 0 0	18	144 0 0
1916-17	.....	.....	2	16 0 0	2	16 0 0
Total ..	3,992	4,48,020 2 7	246	10,685 12 5	4,238	4,58,705 15 0

Note—The outstanding amount on the same date last year, *i.e.*, on the 31st March 1920, was Rs. 1,74,790-13-2.

MUNICIPAL OFFICES,
Bombay, 31*st May* 1921.

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

Appendix D.

Statement of outstanding bills of additional General Tax ordered to be recovered by the Chief Presidency Magistrate for payment to the Bombay Electric Supply and Tramways Co., Ltd., on account of compensation for damages to the Tramway Cars during the riots of April 1919.

Ward.	Year.	Number of bills.	Amount.
			Rs. a. p.
B	1919-20	127	201 1 4
C	,, ...	27	101 8 6
D	,, ...	15	129 13 6
Total ...		169	432 7 4

MUNICIPAL OFFICES,
Bombay, 31*st May* 1921.

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

BOMBAY, *4th October* 1921.

From

THE MUNICIPAL AUDITORS,

BOMBAY.

To

THE MUNICIPAL SECRETARY,

BOMBAY.

SIR,

We have the honour to forward herewith our Report on the accounts of the Schools Committee for the year 1920-21.

We have the honour to be,

Sir,

Your most obedient servants,

H. S. KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors.

REPORT ON THE ACCOUNTS OF THE SCHOOLS COMMITTEE FOR THE YEAR 1920-21.

In accordance with the Bye-law No. 14 of the Schools Committee, we beg to report that we have audited the accounts, examined all vouchers, relating to the Receipts and Disbursements of the "Schools Fund" in charge of the Schools Committee from the 1st April 1920 to the 31st March 1921, and found them in order. Some irregularities, found in the course of the Audit of the accounts and vouchers, will be reported to the Secretary of the Schools Committee for necessary action.

2. The total receipts of the "Schools Fund" during the year 1920-21 amounted to Rs. 16,41,457-15-9 against Rs. 12,85,632-9-5 for the year 1919-20. The excess of Rs. 3,55,825-6-4 is mainly due to increase in the contribution from the General Municipal Fund.

3. The total expenditure during the year 1920-21 amounted to Rs. 15,91,298-1-9 against Rs. 12,87,211-8-11 in the year 1919-20. The increase of Rs. 3,04,086-8-10 was due to (1) opening of additional schools (2) increase in the number of teachers, (3) improved housing accommodation for schools, and (4) increase in the rates of pay to teachers, &c., as explained by the Secretary, Schools Committee, in his Annual Administration Report for the year 1920-21.

4. The expenditure under some of the heads of account exceeded the Budget grants, sanctioned for them. The total excess amounted to Rs. 35,844-1-5 which was met by re-appropriation from savings under other grants.

5. The total assets and workable balance of the "Schools Fund" on the 31st March 1921 were Rs. 1,93,545-4-1 and Rs. 92,647-0-11 respectively, as shown below:—

			Rs.	a.	p.
Advances recoverable			230	0	0
Government Promissory Notes being Security Deposits of Contractors kept for safe custody with the Imperial Bank of India (nominal value)			2,200	0	0
Government Promissory Notes and other Securities belonging to Prize and other Funds, deposited with the Imperial Bank of India for safe custody (nominal value)			87,500	0	0
Government Promissory Notes of the nominal value of Rs. 11,200 on account of investment of Surplus Cash Balance belonging to to the "Schools Fund," kept with the Imperial Bank of India for safe custody (actual value)			10,801	0	0
Cash Balances—					
(*a*) In the Imperial Bank of India ...	Rs.	90,662 5 8			
(*b*) In the Office Treasury	„	2,151 14 5			
			92,814	4	1
Total amount of Assets ...	Rs.		1,93,545	4	1
Deduct—					
Total liabilities:—					
(*a*) Amount of Prize, &c., Funds ...	Rs.	92,358 2 5			
(*b*) Amount of Deposits	„	8,540 0 9			
			1,00,898	3	2
Total amount of workable balance...	Rs.		92,647	0	11

6. The balance in the Pass Book of the Imperial Bank of India was verified by us and found correct, and the safety receipts for the Government Securities, &c., lodged with the Imperial Bank of India, were examined and found to be in order. The cash balance in the office treasury was counted by us and found correct.

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

BOMBAY, 4*th October* 1921.

BOMBAY, 25*th October* 1921.

From

THE MUNICIPAL AUDITORS,
BOMBAY.

To

THE MUNICIPAL SECRETARY,
BOMBAY

SIR,

We have the honour to forward herewith our report on the Municipal Accounts for the year 1920-21, with a view to the same being printed and submitted to the Corporation as usual.

We have the honour to be,
Sir,
Your most obedient servants,
H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

REPORT OF THE AUDITORS OF MUNICIPAL ACCOUNTS FOR THE YEAR 1920-1921.

For the audit of accounts, under review, Khan Saheb H. S. Katrak and Mr. B. B. Desai were appointed to be Auditors, as per Corporation Resolution No. 24, dated the 1st April 1920.

2. As usual, all vouchers and papers relating to both Receipts and Disbursements for the year 1920-21 were examined with the Day Books, and the Postings in the Ledger were also checked with the entries in the Day Books and Journal Sheets.

3. The weekly statements of Receipts and Charges of the Municipal Fund were examined, as they were prepared, prior to their publication in the *Bombay Government Gazette.*

4. The number of vouchers, relating to the accounts of the year under review, compares with those of the previous year as follows :—

	1919-20.	1920-21.
Receipt Vouchers	42,761	44,512
Disbursement Vouchers	81,709	76,033
Total ...	1,24,470	1,20,545

There was thus a decrease of 3,925 in the number of vouchers for the year under report.

5. The result of the year, compared with the Budget and the Revised Estimates and the actuals of the previous year, has been summarized below:—

	1919-20.	1920-21.		
	Actuals.	Budget.	Revised.	Actuals.
	Rs.	Rs.	Rs.	Rs.
Revenue and Receipts	1,83,16,927	1,89,92,000	1,99,53,000	2,01,43,197
Expenditure	1,83,09,277	1,91,22,000	2,12,59,941	2,02,02,301
Surplus + ...	7,650	.....	.....	.....
Deficit —	.....	—1,30,000	—13,06,941	— 59,104
Unexpended Budget grant renewed in the next year.	17,65,908	.....	.....	13,53,550

6. The total Receipts during the year under review were better than those of the previous year by Rs. 18,26,270, the noticeable increases being chiefly under Property Taxes, Town Duties, Cotton Import duty, Market receipts, Miscellaneous receipts, Interest receipts and Contribution from Government for Primary Education. The actuals also exceeded the Budget and the Revised Estimates by Rs. 11,51,197 and Rs. 1,90,197, respectively.

7. The total expenditure during the year under review amounted to Rs. 2,02,02,301 against Rs. 1,83,09,277 in the previous year, resulting in an increase of Rs. 18,93,024. The principal items which contributed to this increase were the Public Works Department, the Health Department, Primary Education, Contribution to the City Improvement Trust and Municipal Debt. The result of the year was worse than the Budget by Rs. 10,80,301, but was better than the Revised by Rs. 10,57,640.

8. The budget anticipated a deficit of Rs. 1,30,000 which was increased to Rs. 13,06,941 in the Revised. The actuals have, however, resulted in a small deficit of Rs. 59,104. From Appendix 3 of the Chief Accountant's report it will, however, be seen that owing to a reduction of Rs. 4,12,358 in the amount of grants to be renewed, and allowing for an increase of Rs. 5,326 in the outstanding liabilities on account of the paymen to the City Improvement Trust, the net saving for the year amounted to Rs. 3,47,928.

9. The outstanding charges (unexpended budget grants required to be renewed) for 1920-21 and previous years amounted to Rs. 13,53,550 against Rs. 17,65,908 in the previous year, or a decrease of Rs. 4,12,358. The total balance of the grant remaining unexpended at the end of the year was Rs. 27,19,317, or an increase of nearly 10 lakhs over that of the previous year. It is, however, gratifying to note that, owing to the careful scrutiny of the Chief Accountant, grants aggregating Rs. 13,53,550 only, likely to be required during 1921-22, have been renewed, treating a large balance of Rs. 3,65,767 as savings during the year (*vide* Appendix II of the Chief Accountant's report).

10. The opening cash balance on the 1st April 1920 was Rs. 8,37,930-6-10. This, together with the total receipts of the year Rs. 13,63,43,030-10-4, including Debt, Deposits, Advances, &c., amounted to Rs. 13,71,80,961-1-2. The gross payments during the year amounted to Rs. 13,54,03,168-4-1, thus leaving a balance of Rs. 17,77,792-13-1 on the 31st March 1921.

11. A list of charges sanctioned by the Municipal Commissioner and paid during the year 1920-21 out of his Discretional Contingent Grant is appended.

12. *Loans.*—During the year under review two loans were raised, one of Rs. 50 lakhs from the Bombay Government at 6½ per cent. interest, at par value, and the other of Rs. 10 lakhs from the Bombay Turf Club at 5 per cent. interest. The interest on the Loan of Rs. 50 lakhs is, however, subject to the payment of income tax at 16 pies in the rupee and thus the rate of interest payable by the Municipality averages a little over 7 per cent. During the year a further sum of Rs. 6 lakhs was received from Government for the Mahim Development Scheme, in addition to the sum of Rs. 10 lakhs received in 1919-20. This amount of Rs. 16 lakhs has been kept distinct from the Loan accounts by credit to the Special Head "Mahim Development Scheme."

13. *Sinking Funds.*—In accordance with the instructions contained in the Corporation Resolution No. 5294, dated the 19th November 1888, all investments made, during the year under report, on account of Sinking Funds, pertaining to all the several loans, due by the Municipality, were examined and found to agree with the amounts, provided in the Budget for the year. The total accumulated balances on account of all Sinking Funds amounted to Rs. 2,30,49,207-3-4 on the 31st March 1921 (Rs. 2,30,23,901-9-0 in Securities of the nominal value of Rs. 2,26,51,700 and £ 25,000 = Rs. 3,75,000, as shown below and Rs. 25,305-10-4 in *cash*).

	Nominal Value.			Actual Value.		
	Rs.	a.	p.	Rs.	a.	p.
5 per cent. Municipal Debentures ...	42,53,000	0	0	42,53,000	0	0
4 per cent. do. do. ...	1,07,22,500	0	0	1,07,22,500	0	0
4 per cent. Bombay Port Trust Bonds...	6,03,000	0	0	6,03,000	0	0
4 per cent. Bombay City Improvement Trust Bonds	31,00,000	0	0	30,97,201	9	0
4 per cent. do. do. Sterling Bonds £ 25,000 ...	3,75,000	0	0	3,75,000	0	0
4 per cent. Government Conversion Loan of 1916-17	24,00,000	0	0	24,00,000	0	0
4 per cent. Terminable Loans 1915-16.	52,000	0	0	52,000	0	0
5½ per cent. Government Paper-Indian War Bonds of 1921	1,00,000	0	0	1,00,000	0	0
5 per cent. War Loan 1929-47 ...	9,000	0	0	9,000	0	0
5½ per cent Government Paper-War Bonds-1922	9,84,200	0	0	9,84,200	0	0
5½ per cent. do. do. do. 1923	4,28,000	0	0	4,28,000	0	0
Total Rs. ...	2,30,26,700	0	0	2,30,23,901	9	0
Amount in Current Accounts with the Imperial Bank of India	.....			25,305	10	4
Grand Total ...	2,30,26,700	0	0	2,30,49,207	3	4

14. The safety receipts, given by the Imperial Bank of India for the above Securities in its custody, were examined and found to be in order, and the cash balances on account of the said Sinking Funds, as shown in the Bank's Pass Books, were also verified and found correct.

15. *Advances.*—The balance outstanding on the 31st March 1921 under the head "Advances", "Personal Account of Municipal Officers", was Rs. 1,07,318-14-4 against Rs. 87,809-4-9 on the same date last year. The former sum includes Rs. 8,377-7-0 on account of Permanent Advances to Municipal Officers and the remaining sum of Rs. 98,941-7-4 stands debited to "Advances" pending adjustment in the accounts.

16. The balances on the 31st March 1921 under the heads, noted below, compare with those on the same date of the preceding year as under:—

	1919-20. Rs.	a.	p.	1920-21. Rs.	a.	p.
Departmental works	57,333	2	10	1,67,620	9	9
Private works	1,26,574	12	7	1,69,402	3	4
Workshops	85,606	14	10	2,24,858	9	5
Total Rs. ...	2,69,514	14	3	5,61,881	6	6

17. The balance on the 31st March 1921, under the head "Personal Account of Municipal Contractors" for supplies and services rendered to them and for recoveries due from the defaulting contractors, was Rs. 15,332-7-0 against Rs. 1,08,871-4-4 at the close of the year 1919-20.

18. The balance under "Miscellaneous Advances" on the 31st March 1921 was Rs. 8,14,680-5-1 as shown below against Rs. 17,37,725-9-10 on the same date last year:—

	Rs.	a.	p.
Miscellaneous Advances	4,29,796	2	9
Printing and Stamping, Building and Repair Certificate Forms	64	11	9
Works Establishment, &c.	41,330	6	0
London Stores	3,11,993	1	3
War Measures—Rent Relief	5,379	5	10
Do. —Relief to poor—Municipal Grain Shops	1,304	1	7
Extraordinary allowances	15,498	3	6
Chief Auditor and Accountant, B. B. & C. I. Ry. ...	10,379	0	0
Do. do. G. I. P. Ry. ...	5	0	0
Interest on the 12 months' bill loan of 30 lakhs, borrowed from the Bank of Bombay	1,069	11	7
Total ...	8,14,680	5	1

19. *Plague Charges.*—Rs. 1,24,591 were expended on account of Plague Charges out of the current revenue during the year 1920-21. The amount expended on this account in the preceding year was Rs. 1,18,404. The total expenditure from the commencement of the Plague, *i.e.*, from the year 1896-97 to the 31st March 1921 amounted to Rs. 87,29,058.

INVESTED BALANCES.

20. *Surplus Revenue Funds.*—The Surplus Fund investments on the 31st March 1921 were Rs. 51,27,655-2-3 as per the following details against Rs. 57,16,784-13-8 on the same date last year:—

	Rs.	a.	p.
(*a*) In Government, &c., Papers with the Imperial Bank of India (face value Rs. 19,15,275)	14,92,262	10	0
(*b*) In *Current Account* with the following Banks:—			
The Imperial Bank of India	399	10	0
Hongkong and Shanghai Banking Corporation	5,676	10	0
Comptoir National D'Escompte de Paris	1,600	2	0
Chartered Bank of India, Australia and China	2,229	12	0
National Bank of India, Limited	154	6	0
Yokohama Specie Bank, Limited	1,621	5	3
Mercantile Bank of India, Limited	2,016	13	0
Bank of India, Limited	1,07,495	4	4
Eastern Bank, Limited	1,35,384	7	0
Tata Industrial Bank, Limited	2,70,495	5	10
Central Bank of India, Limited	57,099	15	6
Total ...	5,84,173	10	11
Carried forward Rs.	20,76,436	4	11

		Rs.	a.	p.
	Brought over ...	20,76,436	4	11
(c)	In *Fixed Deposits* with the following Banks :—			
	Central Bank of India, Limited	10,50,000	0	0
	Tata Industrial Bank, Limited	5,50,000	0	0
	Mercantile Bank of India, Limited	5,00,000	0	0
	Yokohama Specie Bank, Limited	3,00,000	0	0
	Total Rs. ...	24,00,000	0	0
(d)	In Deposits at call with the following Banks :—			
	Comptoir National D'Escompte de Paris...	6,51,218	13	4
	Grand Total Rs. ...	51,27,655	2	3

21. *Surplus Loan Funds.*—The balance of the invested amount of the several Loan Funds on the 31st March 1921 was Rs. 57,85,026-1-11 as per the following details against Rs. 41,54,810-7-6 on the same date last year :—

		Rs.	a.	p.
(a)	In *Securities* with the Imperial Bank of India... ...	2,00,000	0	0
(b)	In *Current Account* with the following Banks :—			
	Hongkong and Shanghai Banking Corporation	15	5	4
	Chartered Bank of India, Australia and China	123	15	0
	Yokohama Specie Bank, Limited	24	2	9
	Mercantile Bank of India, Limited	321	2	0
	Bank of India, Limited	50,799	15	8
	Eastern Bank, Limited	93,580	12	0
	Central Bank of India, Limited	40,678	15	6
	Tata Industrial Bank, Limited	677	7	0
	Comptoir National D'Escompte de Paris	23	4	0
	Total Rs. ...	1,86,244	15	3
(c)	In *Deposits* at call with the following Bank :—			
	Comptoir National D'Escompte de Paris	8,48,781	2	8
(d)	In *Fixed Deposits* with the following Banks :—			
	National Bank of India, Limited	15,00,000	0	0
	Eastern Bank, Limited	8,00,000	0	0
	Yokohama Specie Bank, Limited	5,00,000	0	0
	Central Bank of India, Limited	3,00,000	0	0
	Tata Industrial Bank, Limited	9,50,000	0	0
	Imperial Bank of India, Limited	5,00,000	0	0
	Total Rs. ...	45,50,000	0	0
	Grand Total Rs. ...	57,85,026	1	11

22. *Mahim Development Scheme Fund.* The balance of this fund on the 31st March 1921 amounted to Rs. 16,47,018-2-4 as follows :—

	Face value.				Actual value.		
	Rs.	a.	p.		Rs.	a.	p.
6½ per cent. Bombay Development Loan	16,27,500	0	0		16,27,500	0	0
Cash with Imperial Bank of India ...	.....				51	8	2
Cash in the Municipal Treasury ...	.....				19,466	10	2
Total Rs. ...					16,47,018	2	4

23. *Reserve Funds.*—The balances of the several Reserve Funds, detailed below, amounted to Rs. 48,70,403-15-3 on the 31st March 1921 (Rs. 48,25,229-3-0 in securities of the nominal value of Rs. 50,55,500 as shown below, and Rs. 45,174-12-3 in cash).

	Nominal value.	Actual value.	Cash in the current account with the Imperial Bank of India.
	Rs.	Rs. a. p.	Rs. a. p.
Municipal Fire and Accident Insurance Fund	3,28,600	3,10,972 2 0	156 1 2
Worn-out Water Mains Renewal Fund.	7,13,900	6,85,692 7 0	309 6 2
Municipal Land and Building Fund...	31,56,600	31,52,526 0 0	44,512 11 3
Net Premia Funds	8,56,400	6,76,038 10 0	196 9 8
Total Rs. ...	50,55,500	48,25,229 3 0	45,174 12 3
		48,70,403 15 3	

24. The safety receipts, given by the Imperial Bank of India for the above securities in its custody, were examined and found to be in order and the fixed deposit receipts of the several Banks were also examined and found to be in order. The cash balances in Current Accounts with the several Banks have been compared with the Pass Books and found correct, with the exception of a sum of Annas (11) eleven being the amount of interest due on current deposit account with the Tata Industrial Bank, not having been credited by the Bank in the year 1920-21, but late in the year 1921-22.

25. The safety receipts for Government and other Securities aggregating Rs. 26,12,300, received from the Municipal employés and contractors and those belonging to the several memorial funds and lodged with the Imperial Bank of India were examined and found to be in order. The securities other than Government Paper, furnished by the Municipal employés, were also examined with the registers maintained in the office of the Chief Accountant.

26. For the scrutiny of the outstanding bills of Rates and Taxes for the year 1920-21, a reference is requested to the Auditors' letter, dated the 31st May 1921, and to the appendices attached to that letter, from which it will be seen that the number of outstanding bills on 31st March 1921 was 415 of the total value of Rs. 4,59,138-6-4 against 1,739 of the total value of Rs. 1,74,790-13-2 on the 31st March 1920.

27. The balance of stock in hand on the 31st March 1921, as per the books of the Chief Accountant, compared with that of the preceding year, was as follows:—

Department.	1919-20.	1920-21.
	Rs. a. p.	Rs. a. p.
Executive Engineer's Department	3,366 13 4	141 0 0
General Stores Department.		
General Stores	4,93,314 15 8	7,68,161 8 5
Surplus and Obsolete Stores	2,505 10 7	2,138 2 5
Line Suspense Account	1,01,403 6 4	1,00,805 11 4
Total Rs. ...	5,97,224 0 7	8,71,105 6 2
Stores (Sales)	47,499 6 2	1,61,394 12 9
Water Works Imprest	7,208 1 4	6,376 6 6
Stock Adjustment Account	—7,358 1 6	—7,321 10 3
Total Rs. ...	47,349 6 0	1,60,449 9 0
Grand Total Rs. ...	6,47,940 3 11	10,31,695 15 2

28. In accordance with the instructions contained in para. XXIX of the Stores and Stores Audit Manual, a balance sheet of the General Stores Department has been prepared in the form, prescribed in Appendix O of the Manual, wherein two sets of figures have been given, one set from the books of the Chief Accountant and the other from the Balance Sheet of the Storekeeper. The difference in the balances, as shown in the two sets of figures, has been explained by a footnote in the statement annexed hereto.

H. S. KATRAK,

BHUKHANDAS B. DESAI,

Municipal Auditors

BOMBAY, *25th October* 1921.

List of charges sanctioned during the year 1920-21 by the Municipal Commissioner and paid out of his Discretional Contingent Grant :—

Serial No.	Sanctioning Authority.	Particulars.	Amount.	Remarks
			Rs. a. p.	
1	Municipal Commissioner's No. E357 of 2nd July 1920.	Payment of rewards to certain members of the Fire Brigade for rescuing persons by means of fire escape at the fire at Hornby Road on the 26th June 1920.	75 0 0	
2	Municipal Commissioner's No. E357 of 20th July 1920.	Cost of a telegram sent to Mrs. Goldsmith regarding Dr. Goldsmiths' service and title to pension.	18 0 0	
3	Standing Committee Resolution No. 2811, dated 30th June 1920.	Amount written off as irrecoverable from Mr. Khanderao Dinanath in respect of his share of the cost, incurred by the Municipality, in improving Mugbhat Cross Lane.	604 12 5	
4	Municipal Commissioner's No. C. I. 110 dated 8th October 1920.	Expenses incurred in connection with a Police Court case—Aminabai *versus* Shivram Katia scavenger of the Health Department, G Ward.	22 8 0	
5	Standing Committee Resolution No. 5860 of 14th September 1920.	Amount on account of certain money orders, to be remitted to the pensioners, lost by peon Abdu Hyder of the Chief Accountant's Office, while at the General Post Office, it having been ascertained on enquiries that he was actually robbed of it while in the Post-Office.	360 3 8	
6	Municipal Commissioner's No. 362-D. of 4th November 1920.	Advertisement charges in connection with the allegation that sums of money were paid to the members of the Fire Brigade Department at the big fire at Mulji Jetha Cloth Market by some of the affected parties to protect their goods from fire Rs. a. p. Dnyan Prakash ... ... 34 12 9 Sanj Vartaman ... ... 37 1 11 Bombay Samachar ... ... 28 2 0 Indu Prakash ... ... 34 12 9 Advocate of India ... ... 29 12 0 Chronicle ... ... 32 0 0 Times of India 46 14 0 243 7 5	243 7 5	
7	Municipal Commissioner's No. A. E. 2032C of 25th October 1920.	Payment of travelling allowance to the Surveyors in connection with the survey for the drainage project in South Salsette District. Mr. Atamahomed ... Rs. 116 12 9 „ M. J. Kulkarni ... „ 81 6 0 „ R. B. Kulkarni ... „ 10 8 0 Rs. 208 10 9	208 10 9	
8	Municipal Commissioner's No. R. E. 8/465 dated 7th May 1920.	Payment of extra expenses to Mr. W. P. A. Christiansen, diver, Love Grove Outfall Works, during his journey from Bombay to Dunbar.	70 0 0	
9	Municipal Commissioner's No. C. 321 dated 27th April 1920.	2nd class Railway fare paid to Captain C. M. Flanders for coming to Bombay for an interview with Municipal Commissioner, prior to his appointment as Superintendent of Markets.	72 10 0	
10	Municipal Commissioner's No. A. E/C 2583 dated 20th November 1920.	Cost of drums and cans not delivered to the Asiatic Petroleum Co. in good condition.	495 0 0	
11	Municipal Commissioner's No. 2313/D, dated 29th October 1920.	Cost of providing electric lights at the Drainage Offices at Babula Tank Road.	134 5 0	
12	Municipal Commissioner's No. E.D.449/dated 8th November 1920.	One month's wages, paid to 2 injured labourers of the Drainage Department, who received injuries while removing a chowk.	42 0 0	
		Carried forward ...	2,346 9 3	

Serial No.	Sanctioning Authority.	Particulars.	Amount.	Remarks.
			Rs. a. p.	
		Brought over ...	2,346 9 3	
13	Municipal Commissioner's No. E. D./449 dated 7th January 1921.	Payment of expenses incurred by Sardar Hurchandsingh for a personal interview with the Municipal Commissioner, in connection with the selection of a candidate for the post of supervisor for the milk supply of the City.	204 0 0	
14	Deputy Municipal Commissioner's No. S-330 dated 15th January 1921.	Cost of putting up a cadjan shed for keeping cement bags at Central Stores.	244 8 11	
15	Municipal Commissioner's No. dated 14th January 1921.	Paid to Mr. E. M. Court, 1st class Railway fare from Kalka to Bombay and back, Tanga charges from Kasauli to Kalka and back, and 2 days halting charges for giving personal interview to the Municipal Commissioner in connection with the selection of a candidate for the appointment of supervisor of the milk supply of the city.	220 12 0	
16	Municipal Commissioner's No. 2913 of 18th January 1921.	Reward paid to the informants in connection with Fire Brigade men's irregularities at the fire at Mulji Jetha Cloth Market.	100 0 0	
17	Municipal Commissioner's No. E. M/538/D, dated 3rd February 1921.	Charges for hiring 3 motor cars from the Express Transport Service Co. Ltd. for the members of the Municipal Corporation on 26th January 1921 to go to Worlee to see the City Improvement Scheme.	37 8 0	
18	Deputy Municipal Commissioner's No. 117/A dated 18th March 1921.	Advertisement charges for additional General Tax of Rupees 200 to be recovered from the house owners in E Ward. Rs. a. p. Sanj Vartaman Press ... 8 4 6 Indu Prakash ... ... 8 4 6 Times of India ... ... 16 8 0 Advocate of India ... 12 0 0 45 1 0	45 1 0	
19	Municipal Commissioner's No. A. E.C. 51 of 30th July 1921.	Adjustment of the excess amount, charged to Advances—"Plant and Machinery" purchased for the Fire Brigade Department.	14 0 3	
20	Standing Committee Resolution No. 14923 of 31st March 1921 and Municipal Commissioner's No. M. C. F/1264 of 24th March 1921.	Compensation paid to the Bombay Electric Supply and Tramway Company, Ltd., for damage to their car by a Municipal Fire Brigade ladder near Parel Road.	350 8 0	
		Total Rs. ...	3,562 15 5	

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors

BOMBAY, 25*th October* 1921.

Statement of Stores Transactions for the year ending 31st March 1921.

(Appendix **O** of the Stores and Stores Audit Manual.)

General Stores Department.	Figures as per books of the Chief Accountant.					Figures as per Balance Sheet of the Storekeeper.				
	Balance on 31st March 1920.	Receipts during 1920-21.	Total.	Issues during 1920-21.	Balance on 31st March 1921.	Balance on 31st March 1920.	Receipts during 1920-21.	Total.	Issues during 1920-21.	Balance on 31st March 1921.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Stores ...	4,93,314 15 8	20,48,691 10 2	25,42,006 9 10	17,73,845 1 5	7,68,161 8 5	4,92,736 4 4	20,54,404 0 0	25,47,140 4 4	18,87,828 13 1	6,59,311 7 3
Surplus and Obsolete Stores	2,505 10 7	.....	2,505 10 7	367 8 2	2,138 2 5	2,218 14 9	.....	2,218 14 9	80 12 4	2,138 2 5
Line Suspense Account	1,01,403 6 4	.....	1,01,403 6 4	597 11 0	1,00,805 11 4	1,01,403 6 4	.....	1,01,403 6 4	597 11 0	1,00,805 11 4
Total Rs. ...	5,97,224 0 7	20,48,691 10 2	26,45,915 10 9	17,74,810 4 7	8,71,105 6 2	5,96,358 9 5	20,54,404 0 0	26,50,762 9 5	18,88,507 4 5	7,62,255 5 0
									Difference ...	* 1,08,850 1 2
										8,71,105 6 2

* The difference of Rs. 1,08,850-1-2 between the balances on 31st March 1921, as shown above, has been arrived at as under:—

Rs. + 1,11,846-5-9 is due to non-adjustments in the books of the Chief Accountant, of the value of stores issued to different departments, which will be adjusted in the next year's account.
,, — 2,996-4-7 Difference in exchange rate not included in the books of the Storekeeper.

Rs. + 1,08,850-1-2

H. S. KATRAK,
BHUKHANDAS B. DESAI,
Municipal Auditors.

BOMBAY, 25*th October* 1921.

PART II.

CONTENTS.

	Page
A—Vital Statistics—	
Area and Population	1
Review of the year 1920	1
Births and Birth-rate	1
Deaths and Death-rate	3
Deaths by Sex and Age	4
Causes of Deaths	5
Mortality by Races	7
„ „ Months	8
„ „ Sections	10
Infant Mortality	10
Municipal Nurses	15
Maternity Homes	16
Welfare Centres	17
Meteorology of 1920	18
B—Epidemic and other Diseases—	
Notification of Infectious Diseases	21
Plague	21
Small-pox	23
Vaccination	23
Cholera	23
Influenza	25 & 41
Tuberculosis	25
Malaria, Antimalarial Measures	26
Venereal Diseases	33
Disinfection	34
Medical Relief	35
C—Public Health Administration—	
Divisions of the City and Distribution of the Staff	35
Conservancy	36
Destruction of Dogs	36
Unwholesome Food	36
Notices under Municipal Act and Prosecutions	38
Sanitary State of the City	39
Work of the Department	42

PAGE

D—Appendix—

REPORT OF THE ASSISTANT HEALTH OFFICER IN CHARGE, ARTHUR ROAD HOSPITAL 45
REPORT OF THE ASSISTANT HEALTH OFFICER IN CHARGE, MARATHA PLAGUE HOSPITAL 53
REPORT OF THE MUNICIPAL ANALYST 57
REPORT OF THE SUPERINTENDENT OF VACCINATION 65

TABLES—

1. Population by Sections and Races 69
2. Area, Population, Births and Birth-rates by Sections 70
3. Births by Race and Month 71
4. Notifications of Infectious Diseases by Sections 72
5. Deaths and Death-rates by Sections and Months 73
6. „ by Sections and Age-periods 74
7. „ „ Race and Age 75
8. „ „ certain Causes 76
9. Deaths and Death-rates from Cholera by Sections and Months... ... 77
10. „ „ „ Small-pox „ „ 78
11. „ „ „ Measles „ „ 79
12. „ „ „ Plague „ „ 80
13. „ „ „ Malaria, Ague and Remittent Fevers by Sections and Months... ... 81
14. „ „ „ Enteric „ „ 82
15. „ „ „ Fever not defined „ „ 83
16. „ „ „ Diarrhœa, Enteritis and Dysentery by Sections and Months... 84
17. „ „ „ Tuberculosis by Sections and Months ... 85
18. „ „ „ Respiratory Diseases by Sections and Months 86
19. „ „ „ Injuries by Sections and Months... ... 87
20. „ „ „ Other causes „ „ 88
21. „ „ „ Principal causes, 1910-20 89
22. Specific Causes of Death by Month... 90
23. Deaths by Causes and Sections 96
24. „ „ „ Races 98
25. Death-rates by Causes and Races 100
26. Deaths in Hospitals 101
27. Deaths by Causes and Ages... 102
28. Plague Deaths by Streets 106
29. Deaths by Causes and Occupation 112
30. Vaccination operations performed by Sections 116
31 „ „ „ „ Months 117
32. „ of Infants and Births registered 118
33. „ by different kinds of Lymph 118
34. Prosecutions instituted by Vaccination staff 118
35. Meteorological Data... 119

FACING PAGE.

DIAGRAMS—

'A' Annual Death-rate, 1874-1920 4
'B' Death-rate from Principal Causes, 1920 7
'C' Death-rate in different Sections, 1920 10
'D' Infantile Death-rate and Total Death-rate, 1901-1920 12
'E' Climatic Conditions and daily average Births and Deaths 18
'F' Plague Death-rate, 1896-1920 21

SUMMARY OF STATISTICS

for the year 1920.

Population by the Census of 1911	979,445	
Area of Bombay City and Island	22·55	Sq. Miles.
Average density per acre	67	
Number of live births registered	19,731	
Birth rate per 1,000 living	20·14	
Number of deaths	45,839	
Death-rate per 1,000 living	46·80	
Number of deaths among infants (under 1 year)	10,896	
Infantile deaths per 1,000 births	552·22	
Plague—number of deaths from	282	
„ Death-rate	0·28	
Small-pox—number of deaths from	294	
„ Death-rate	0·30	
Cholera—number of deaths from	119	
„ Death-rate	0·12	
Influenza—number of deaths from	1,605	
„ Death-rate	1·63	
Tuberculosis—number of deaths from	1,841	
„ Death-rate	1·87	

VITAL STATISTICS.

PUBLIC HEALTH.

Annual Report of the EXECUTIVE HEALTH OFFICER for 1920.

I have the honour to present my Annual Report on the sanitary state of the City of Bombay during the year 1920 and the action taken for the prevention of disease.

Area and Population.—The area of the City and Island is 22·55 square miles; the population, at the Census of 1911, numbered 979,445, and this figure has been taken as the basis of calculation of birth-rates and death-rates in this Report.

The provisional figures for the Census of 1921, which were published before the completion of this report, showed that the population present in the City on the night of 18th March amounted to 1,172,953 persons. In the statistical statements which follow it will accordingly be understood that the rates quoted overstate the proportion of births and deaths to the total population.

VITAL STATISTICS.

Review of the year.—The year under report was conspicuous by the unusually low incidence of the chief epidemic diseases. With the exception of Influenza, the mortality under almost every principal cause of death also compares favourably with that in the preceding year.

The total deaths for the year numbered 45,839 against 68,610 in 1919 and 58,388 in 1918. The death-rate for the year was 46·80 per 1,000 persons living as against 70·04 and 59·61 respectively in 1919 and 1918. The figure 45,839 includes 2,112 deaths among new arrivals not belonging to the City. No complete records are available to show the number of persons belonging to the City who left and died elsewhere.

The number of deaths from Plague during the year was 282, the lowest on record since the first appearance of the disease in the City in 1896. The year under review was also the first since 1896 during which Plague failed to attain epidemic proportions.

Small-pox caused 294 deaths, against 780 in 1919 and 1,024 in 1918.

Cholera did not assume epidemic proportions during the year. The total number of deaths was 119, the lowest annual number of deaths from Cholera recorded in the last ten years, being 16 and 61 in 1915 and 1917 respectively.

Influenza was present throughout the year and occasioned 1,605 deaths against 1,942 in 1919 and 3,964 in 1918. The mortality from diseases of the Respiratory System, which commonly complicate Influenza, was 18,737 in 1920, being 5,318 less than in 1919 and 4,750 less than in 1918.

The number of live births registered during the year was 19,731 against 20,730 in 1919; the birth-rate per 1,000 of population was 20·14 as against 21·16 in the preceding year.

The infant mortality during the year was 10,896 against 13,534 in 1919; the rate of infant mortality per 1,000 births registered was 552·2 against 652·8 in 1919.

Compared with the decennial averages (1910-1919), the total number of deaths shows an increase of 7,124, the principal increases in the mortality being 6,831 under diseases of the Respiratory System; 1,012 under Influenza; 434 under the group of Malaria, Ague and Remittent Fever and 199 under that of Diarrhœa and Enteritis and Dysentery. On the other hand, marked decreases were registered under Plague (1,824), Small-pox (340), Measles (203), Cholera (1,153) and Tuberculosis (498). The number of live births registered during the year was 1,019 less and the infant mortality 1,783 more than the decennial average.

BIRTHS AND BIRTH RATE.

The number of births registered during the year was 19,731 exclusive of 1,878 still-births; it was 999 less than in 1919 and 2,002 less than in 1918.

The birth-rate per 1,000 of population was 20·14 against 21·16 in 1919.

Of the total number of births registered (19,731), 10,192 were males and 9,539 females; the male births were, therefore, to female births in the proportion of 1,068 to 1,000.

The low recorded birth-rate in Bombay is due to the fact that a large number of children born of Bombay mothers are never registered at all or are registered elsewhere. Many mothers go to their homes beyond the City for their confinement and although they return in a few weeks with their infants to Bombay, the births of such infants are not, and cannot be entered in the City Registers.

Of the births actually occurring in the City large numbers are omitted from the records through the failure of illiterate parents of the lower classes to register their children.

During 1920, 4,172 unregistered children under one year of age were primarily vaccinated in Bombay; others of the same class no doubt escaped vaccination either by death or by evasion or postponement of the operation. It will be seen from Table 32 appended to the report, that 57·64 per cent. of the children whose births were registered were vaccinated during the year; it may, therefore, be assumed that 57·64 per cent. at least of the unregistered children also were vaccinated, the balance of 42·36 per cent. having escaped the operation.

The number of births occurring in the City during the year on the above estimate would be as follows:—

Number of births registered	19,731
Number of births unregistered (of children primarily vaccinated in Bombay)	4,172
Number of births unregistered (of children who escaped vaccination) being 42·36 per cent. ..	3,066
Total number of births ..	26,969

giving a birth-rate of 27·53 per 1,000 of population.

Prosecution for Omission to Report Births.—No prosecution under Section 446 (1) of the City of Bombay Municipal Act was instituted during the year for failure to notify the occurrence of births to this Department.

Births by Months.—The following table shows the number of births registered in each month of the year 1920 and the two preceding years. The noteworthy feature of the Table is that in the months of November, December and January, the number of births is considerably greater than in the remaining months of the year.

MONTHS.	No. of births registered in		
	1920.	1919.	1918.
January	1,712	1,915	2,094
February	1,507	1,628	1,710
March	1,446	1,732	1,795
April	1,418	1,531	1,678
May	1,463	1,560	1,627
June	1,372	1,455	1,571
July	1,543	1,633	1,775
August	1,750	1,730	1,904
September	1,796	1,789	1,742
October	1,956	1,868	1,748
November	1,934	1,932	2,044
December	1,834	1,957	2,045
TOTAL ...	19,731	20,730	21,733

Birth Rate by Race and Caste.—Hindu communities collectively recorded a birth-rate of 19·48 against 20·54 in 1919.

Among the different communities inhabiting the City, Lingaits (100·08), Hindus Low-caste (58·74), Jews (34·25), Parsees (26·27), Indian Christians (23·64), Anglo-Indians (26·74) and Buddhists (29·41) showed birth-rates higher than the rate for the whole pouplation. The lowest birth-rate, namely 4·98, was recorded for the Jain community.

The high rates among Lingaits and low caste Hindus are fictitious and due to the presence in the City of much larger numbers of these castes than were recorded in the Census of 1911. The low rate of 4·98 amongst Jains must also be regarded as adventitious and due to some such cause as failure to register.

Table of Birth-rates for the different Races in the City for 1920 and 1919.

RACE OR CASTE.		Population by the Census of 1911.	Birth rate for the year	
			1920.	1919.
Hindus.	Jains	20,460	4·98	15·83
	Brahmins	53,656	8·81	11·35
	Lingaits	1,179	100·08	89·83
	Bhatias	7,780	12·46	15·68
	Hindus of other Castes	547,192	17·11	17·54
	Hindus, Low caste	54,235	58·74	60·88
	Hindus All Castes...	684,502	19·48	20·54
Mussalmans and Negro-Africans		179,346	19·77	21·00
Parsees		50,931	26·27	25·09
Jews		6,597	34·25	32·89
Indian Christians		41,273	23·64	26·99
Anglo-Indians		4,188	26·74	26·74
Europeans		11,894	14·04	12·02
Buddhists		578	29·41	36·33
Other and Unknown Castes		136	51·47	117·64
	Total	979,445	20·14	21·16

Compared with 1919, Lingaits, Parsees, Jews and Europeans showed an improvement in the birth-rate as will be seen from the foregoing statement. For Anglo-Indians the same birth-rate as in 1919, namely 26·74 was recorded. All the other communities showed a fall in the number of births registered.

Table No. 3 appended to this report shows the number of births in different months of the year by caste and sex.

Birth Rate by Sections.—In considering the birth-rates of the different sections of the City (Table 2 Appendix) it is necessary to bear in mind that these ratios cannot be of much value for purposes of comparison, owing to the uneven distribution of single and married women of fertile age, which accounts in some measure for the remarkable differences in the rates recorded.

From Table 2 appended to this report it will be seen that the sections which returned a lower birth-rate than that of the whole City (20·14) are Middle and Lower Colaba (14·27), Esplanade (14·63), Mandvi (11·50), Chukla (13·82), Dongri (16·88), Market (7·58), Fanaswadi (19·04), Bhuleshwar (15·35), Mahaluxmi (19·65) and Fort Southern (9·24). The highest birth-rate (59·68) was registered in Byculla against 50·09 in Upper Colaba in 1919. The lowest rate (7·58) was recorded in Market section as against 8·95 in Fort Southern in 1919.

Still Births.—The number of infants certified as still-born was 1,878 against the decennial average 1,733 and was the lowest recorded since 1916. Still-births are excluded in this report from all figures relating to deaths and to births not expressly defined as still-births.

DEATHS AND DEATH RATES.

The total number of deaths registered from all causes during the year was 45,839, being 22,771 less than in 1919 and 12,549 less than in 1918. It was, however, 7,124 more than the average annual mortality of the preceding 10 years (1910-1919). The death-rate per 1,000 persons living was 46·80 against 70·04 in 1919, 59·61 in 1918 and 39·56 the average death-rate for the decennium. The death-rate (like the birth-rate) is invariably high amongst the poorer classes; and, as an unduly large proportion of the population of the City belongs to the most poorly paid sections of society, the general death-rate is raised by that of the unusually large proportion of the very poor. The Census of 1911 showed that 79 per cent. of the population lived in one-room tenements.

The annual death-rates for the past 47 years are indicated in the full page diagram 'A' inserted in this section of the Report.

Corrected Death Rates.—The death-rate 46·80 given above represents the crude death-rate and is calculated on the gross number of deaths registered as having occurred in the City.

Of the 45,839 deaths registered during the year, 2,112 including 358 among the inmates of Military Hospitals, occurred in persons who had resided in the City for less than ten days and who might be regarded as not belonging to the normal population of Bombay.

The following table shows the results of inquiries made by order of the Standing Committee at institutions and hospitals outside Bombay in which the deaths that occur occasionally include deaths in persons normally residing in the City :—

Town or Village.	Number of Institutions.	Number of deaths of Bombay Residents in 1920.
Deolali	1	4
Nasik	2	2
Dhumas (Surat)	1	*
Khandala	1	Nil.
Poona	1	*
Kurla	1	*
Dharampur (Simla Hills)	1	Nil.
Panchgani	1	*
Karla	1	6
Lonavala	1	*
Bandra	1	*
		12

* Replies not received.

The crediting of deaths to the Districts to which they properly belong is not yet sufficiently organised to be of any value and the above figures are accordingly submitted without comment.

Corrections for the age and sex constitution of the population will be made when the Census figures of 1921 for India and for Bombay have been published. The Census figures of 1911, needless to say, can no longer be accepted as a reliable index of the present distribution of the population by age and sex.

Mortality by Sex and Age.—Of the total number of 45,839 deaths in the year, 25,906 were among males and 19,933 among females ; the number of deaths among males was thus in the proportion of 130 to every 100 deaths among females. This disparity in the number of deaths among males and females is due to the preponderance of males who form nearly two-thirds of the population. The male death-rate was 40·45 and the female death-rate 58·77 against 61·22 and 86·71 respectively in the preceding year.

The following table shows the proportional contribution to the total deaths of each age-group in the two sexes :—

TABLE OF PERCENTAGES TO THE TOTAL MORTALITY BY AGE-PERIOD IN 1918, 1919 AND 1920.

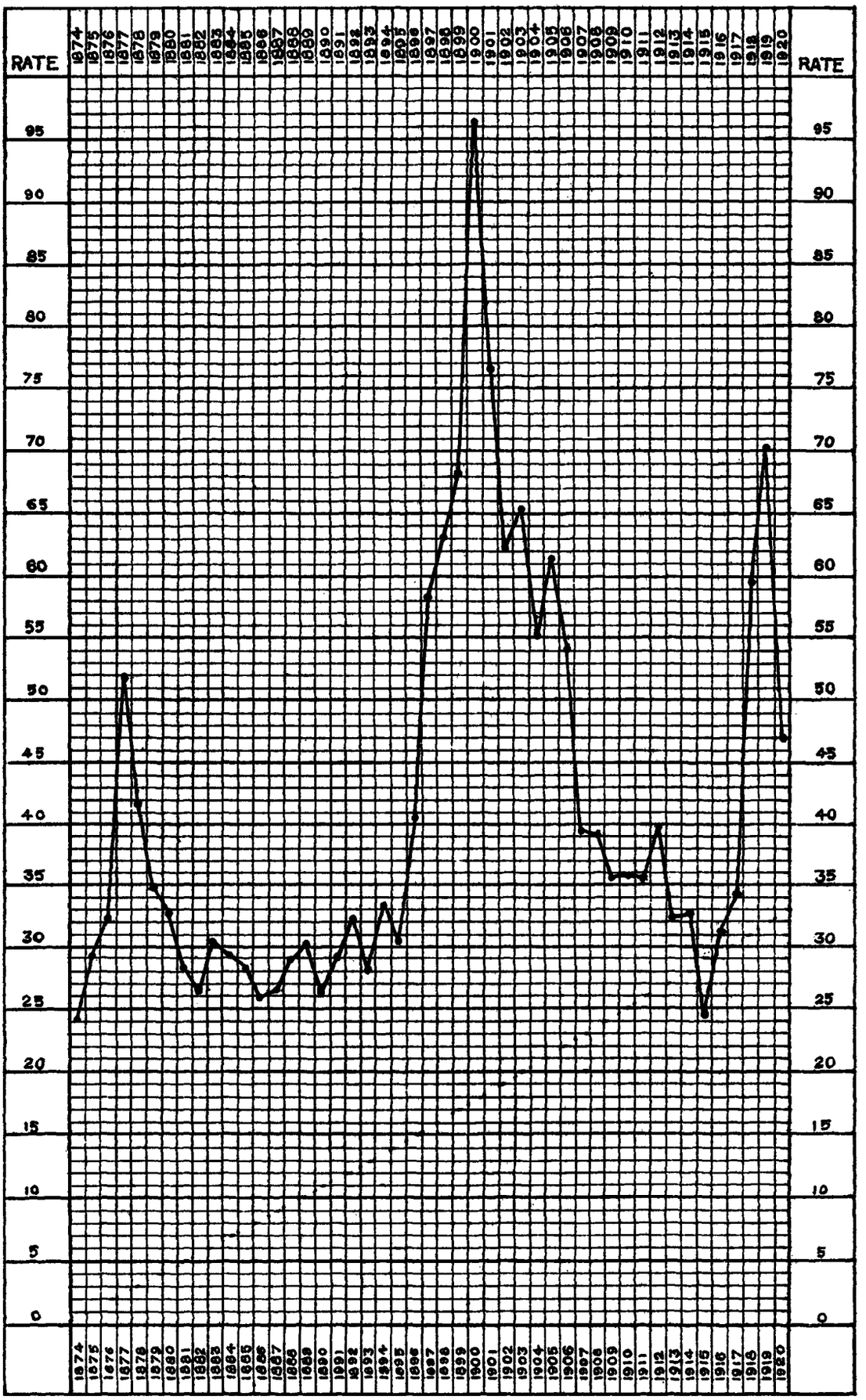
Age Period.	1918.		1919.		1920.					
					MALES.		FEMALES.		PERSONS.	
	Total Mortality.	Percentage.	Total Mortality.	Percentage.	Total deaths.	Percentage.	Total deaths.	Percentage.	Total deaths.	Percentage.
Under 1 year ...	12,8.9	21·97	13,534	19·72	5,814	22·44	5,082	25·49	10,896	23·77
1 to 5 years ...	7,479	12·80	8,501	12·39	2,750	10·61	2,925	14·66	5,675	12·38
5 to 10 „ ...	2,387	3·91	2,684	3·91	784	3·01	860	4·31	1,644	3·58
10 to 15 „ ...	1,943	3·32	2,150	3·13	709	2·73	732	3·67	1,441	3·14
15 to 20 „ ...	4,385	7·51	4,792	6·98	1,547	5·97	1,350	6·77	2,897	6·30
20 to 30 „ ...	11,778	20·17	13,929	20·30	4,880	18·83	3,122	15·66	8,002	17·41
30 to 40 „ ...	6,670	11·42	8,492	12·27	3,388	13·07	1,724	8·64	5,112	11·15
40 to 50 „ ...	3,964	6·78	5,205	7·58	2,156	8·32	1,102	5·52	3,258	7·10
50 to 60 „ ...	3,247	5·56	4,320	6·29	1,861	7·18	1,207	6·05	3,068	6·69
60 years and upwards.	3,792	6·49	4,990	7·27	2,014	7·77	1,829	9·17	3,843	8·38
Unspecified Ages ...	14	0·02	13	0·01	3	0·01	.....	.....	3	0·00
Total ...	58,388	100·00	68,610	100·00	25,906	100·00	19,933	100·00	45,839	100·00

It will be observed from the table that the percentage of deaths amongst infants under one year of age to the total mortality in the year under notice was higher, as in the past, than in the case of any other age-group.

DIAGRAM

ANNUAL DEATH-RATE IN BOMBAY

1874-1920



CAUSES OF DEATHS.

The tabulation of deaths by causes in reports prior to 1920 was according to the Nomenclature of Diseases drawn up by the Committee of the Royal College of Physicians of London. Since the beginning of the year under report, tabulation has been carried out in accordance with the "Manual of the International List of Causes of Death as adapted for use in England and Wales." Table No. 22 (Appendix) includes the full International list of Causes of Death by months. All other abstracts of the cause of death are arranged in the form of the Short List of Causes adopted by the Registrar-General for England and Wales and the Local Government Board with certain sub-divisions which were found important for tabulation purposes in the City of Bombay. Thus deaths arranged by the Short List of Causes are shown in Tables Nos. 23 (by Sections), 24 (by Race or Caste and Sex) and 27 (by Age-periods).

SHORT LIST OF CAUSES OF DEATH ADAPTED BY THE REGISTRAR-GENERAL FOR ENGLAND AND WALES AND THE LOCAL GOVERNMENT BOARD (WITH CERTAIN SUB-DIVISIONS ADOPTED FOR TABULATION IN THE CITY OF BOMBAY).

		Corresponding number in detailed International List.
1	Enteric Fever	1
2	Small-pox	5
3	Measles	6
4	Scarlet Fever	7
5	Whooping Cough	8
6	Diphtheria and Croup	9
7	Influenza	10
9	Phthisis (Pulmonary Tuberculosis)	28, 29
11	Other Tuberculous diseases	30 to 35
12	Cancer, Malignant disease	39 to 45
13	Rheumatic Fever	47
14	Meningitis	61
15	Organic Heart Disease	79
16	Bronchitis	89 and 90
17	Pneumonia (all forms)	91, 92
18	Other Diseases of Respiratory Organs	86 to 88, 93 to 98
19	Diarrhoea and Enteritis	104 and 105
20	Appendicitis and Typhlitis	108
21	Cirrhosis of Liver	113
22	Nephritis and Bright's disease	119, 120
23	Puerperal Fever	137
24	Other accidents and diseases of pregnancy and parturition	134 to 136, 138 to 141
25	Congenital debility and malformation, including premature birth	150, 151
26	Violent Deaths, excluding Suicide	164 to 186
27	Suicide	155 to 163
28	A Plague	15
	B Kala Azar	54A
	C Malaria	4
	CC Ague and Remittent Fever	4
	D Relapsing Fever	3
	E Fever not defined	3 C
	F Cholera	12
	G Dysentery	14
	H Leprosy	17
	K Other defined diseases	2 to 4, 11 to 27, 36 to 38, 46, 48 to 60, 62 to 78, 80 to 85, 99 to 103, 106, 107, 109 to 112, 114 to 118, 121 to 133, 142 to 149, 152 to 154.
29	Diseases ill-defined or unknown	187 to 189.

Certification of Cause of Death.—The total number of certificates of the cause of death received during the year was 11,016 against 13,875 in 1919 ; of these, 4,553 were from private qualified medical practitioners, 127 from Hakims and Vaidyas, and 4,936 from the medical Officers of various Hospitals ; the cause of death in 915 cases was certified by the Commissioner of Police and in 485 by the Coroner of Bombay.

The percentage of certified deaths including those certified by Hakims and Vaidyas was 13·26.

The percentages of deaths certified to the total mortality in 1920 and the preceding five years are shown in the following table :—

Year.	Number of Certificates of the Cause of Death received from.					Percentage of total Certificates received to the total mortality.
	Medical Practitioner.	Hakims and Vaidyas.	Commissioner of Police.	Coroner of Bombay.	Total.	
1915 ..	3,501	152	513	288	4,454	18·80
1916 ..	5,033	169	647	176	6,025	19·70
1917 ..	5,355	189	613	263	6,420	19·23
1918 ..	5,901	166	681	300	7,048	12·07
1919 ..	5,521	176	971	419	7,087	10·32
1920 ..	4,553	127	915	485	6,080	13·26

The District Registrars certified the cause of 306 deaths after seeing the persons during their last illness, and verified the cause of death of 34,160 persons on the information gathered from the relatives of the deceased and of 357 after seeing the dead bodies.

Copies of Certificates Issued.—During the year, 1,285 copies of certificates of registry of death, 246 copies of certificates of birth and 15 true copies of birth and death reports and medical certificates were issued. The total fees received for copies of certificates and reports, for searches of Birth and Death Registers for various periods and for producing registers in Courts of Law, amounted to Rs. 1,940-13-0 as against 2,355-1-0 in 1919.

DIAGRAM

DEATH-RATES PER 1000 OF POPULATION

From Principal Causes in Bombay

IN

1920

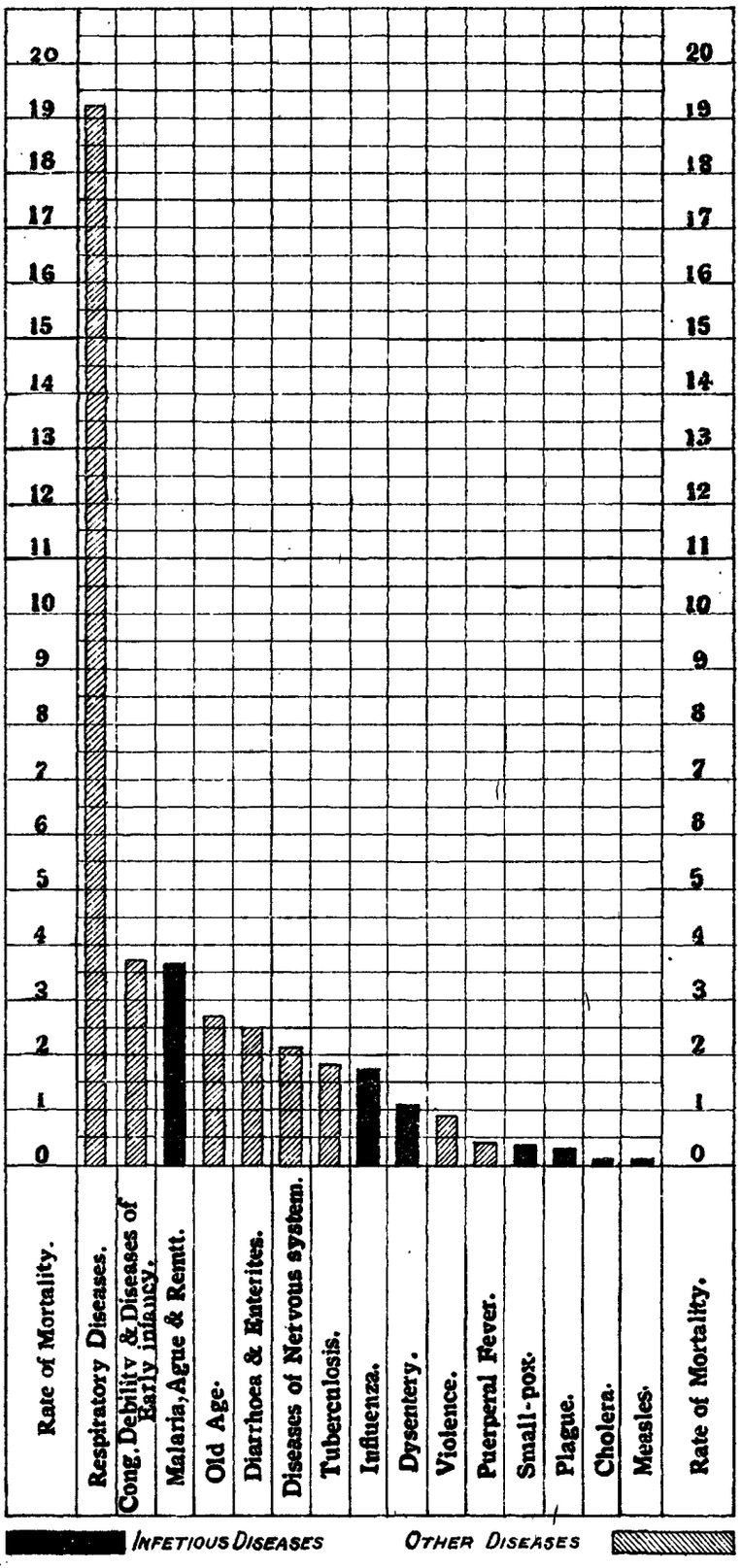


Table of Deaths and Death-rates from Epidemic Diseases and some other Principal Causes of Death in 1920, compared with those in 1919 and the Averages of the Preceding 10 years (1910-1919).

Cause of Death.	1920.		1919.		Average of 10 years (1910 to 1919).	
	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.
Principal Epidemic Diseases.						
Small-pox	294	0·30	780	0·79	634	0·64
Measles	118	0·12	561	0·57	321	0·32
Plague	282	0·28	702	0·71	2,106	2·15
Scarlet fever	.....	.....	.....	.....	.....	.....
Enteric fever	157	0·16	131	0·13	145	0·14
Malaria, Ague and Remittent fever	3,527	3·60	5,333	5·44	3,093	3·15
Relapsing fever	43	0·04	152	0·15	21	0·02
Influenza	1,605	1·63	1,942	1·98	593	0 60
Whooping cough	11	0·01	2	0·002	10	0·01
Diphtheria	4	0·004	3	0·003	4	0·004
Cholera	119	0·12	8,455	8·63	1,272	1·29
Dysentery	1,121	1·14	1,576	1·60	1,045	1·06
Other Principal Causes.						
Tuberculosis	1,841	1·87	2,780	2·83	2,339	2·39
Diseases of the Nervous System	2,088	2·13	2,965	3·02	2,140	2·18
„ „ Respiratory System.	18,737	19·13	24,055	24·55	11,906	12·16
Diarrhœa and Enteritis	2,450	2·50	3,704	3·78	2,327	2·37
Puerperal State	427	0·43	502	0·51	311	0·31
Congenital Debility and Diseases of Early Infancy	3,564	3·63	3,900	3·98	2,880	2·94
Old Age	2,587	2·64	3,977	4·06	2,088	2·13
Violence	893	0·91	835	0 85	687	0·70
Other Causes	5,971	6·09	6,255	6·38	4,793	4·89
Total	45,839	48·80	68,610	70 04	38,715	39·56

In considering the incidence of deaths from different principal causes during the year, the diseases of the Respiratory System will, as usual, be seen to have caused a higher death-rate 19·13 than any other group. Congenital Debility and Diseases of Early Infancy constituted the next most fatal group, giving rise to a death-rate of 3·63 per 1,000 persons living.

The group coming next on the list with a death-rate of 3·60 comprises the deaths attributed to Malaria, Ague or Remittent fever.

Tables Nos. 9 to 20 appended to the report show deaths by Sections and months from twelve principal causes and Table 21 deaths and death-rates from principal causes during 1911 to 1920.

The mortality from Plague, Small-pox, Cholera, Influenza, Tuberculosis and Fevers in 1920 is discussed on pp. 21 to 26.

Mortality by Races.—The relative incidence of mortality among the different races inhabiting the City is shown in the following table from which it will be seen that in every community a lower death-rate, than in the preceding year, was recorded :—

TABLE SHOWING BY CASTE THE NUMBER OF DEATHS AND THE DEATH-RATES FROM ALL CAUSES IN 1920 AND 1919.

	Race or Caste.	1920.		1919.	
		Number of Deaths.	Death-rate per 1,000 of Population.	Number of Deaths.	Death-rate per 1,000 of Population.
Hindus.	Jains	1,307	63·88	1,791	87·53
	Brahmins	1,898	35·37	2,197	40·94
	Lingaits	418	354·53	458	388·46
	Bhatias	260	33·41	292	37·53
	Hindus of other Castes	22,120	40·42	35,793	65·41
	Hindus, Low Caste	6,591	121·52	11,843	218·36
	Hindus, All Castes	32,594	47·61	52,374	76·31
Mussulmans (including Negro-Africans)		9,180	51·24	11,337	63·21
Parsees		1,423	28·13	1,518	29·80
Jews		231	35·01	324	49·11
Indian Christians		1,859	45·04	2,466	59·74
Anglo-Indians		162	38·68	178	42·55
Europeans		301	25·30	304	25·55
Other and Unknown Castes		69	96·63	109	152·66
	Total	45,839	46·80	68,610	70·01

If the rates for Lingaits be neglected as unreliable, it will be seen that the highest death-rate 121·5 was recorded for Hindus of Low castes and the next highest 51·2 for Mussulmans, as compared with 47·6 for Hindus of all castes. The lowest rate 25 was recorded for Europeans and the next lowest 28 for Parsees.

The excessive rate of 354 recorded for Lingaits is evidently due to the fact that the 1911 Census returns understate by a large figure the number of Lingaits now living in Bombay. The very high rate for Hindus of Low-castes may similarly be regarded as due in part to an understatement of the numbers properly belonging to these sections of the Hindu community.

It will be seen from Table 25 appended to this Report that the death-rates from Small-pox were highest among Lingaits (1·69) and Indian Christians (1·18). Plague was most fatal to Jains (1·07) and Enteric Fever to Anglo-Indians (2·38) and Europeans (1·17). The liability of Jains to Plague is not improbably due to the fact that they do nothing to prevent rats entering and living in their houses. The comparatively high incidence of Enteric fever on Europeans and Anglo-Indians is probably more apparent than real and in some measure due to the more accurate diagnosis of fevers in members of these communities. Europeans with a death-rate of 1·51 suffered most heavily from Malaria. The death-rate from Influenza was highest among Lingaits (5·93) and next highest among Hindus-Low castes (3·66) and Indian Christians (3·17). From diseases of the Respiratory System a death-rate of 163·69 was registered among Lingaits, of 55·03 among Hindus Low castes and 31·81 among Jains. Tuberculous diseases were more fatal to Lingaits (11·87), Anglo-Indians (4·05), Indian Christians (2·98) and Mussulmans (2·83) than to other communities. The incidence of Cholera during the year under report was exceptionally light, the highest death-rate 0·47 being registered among Mussulmans.

On the other hand no death occurred from Plague among Jews and Europeans, none from Enteric and Malaria among Lingaits, none from Cholera among Bhatias, Jews, Anglo-Indians and Europeans. The lowest death-rate from Small-pox (0·08) was registered among Europeans, from Influenza (0·51) among Bhatias and from Respiratory Diseases (4·11) among Europeans.

Table No. 7 shows deaths by Race and Age.

Mortality by Months —The following table shows the number of deaths registered in each month of the year.

TOTAL DEATHS BY MONTHS IN 1919 AND 1920.

Month.	1919.	1920.
January	11,375	4,466
February	7,361	4,438
March	5,097	3,834
April	6,674	3,793
May	7,101	3,505
June	4,797	3,116
July	4,873	3,213
August	4,862	3,514
September	4,351	3,785
October	4,498	4,258
November	3,743	3,762
December	3,878	4,155
Total ..	68,610	45,839

The high mortality experienced in the first and last months of the year was due in both periods to a recrudescence of Influenza.

In the absence of the epidemics of Small-pox, Plague and Measles which usually occur in March, April and May, the mortality in these months remained at a comparatively low figure.

The monthly number of total deaths in each Section will be found in Table 5 (Appendix).

The following Table shows the number of deaths registered on each day throughout the year :—

TABLE SHOWING THE DAILY TOTAL DEATHS IN 1920.

Date.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1 ...	119	163	145	128	113	96	93	92	137	133	136	141
2 ...	125	170	137	130	110	110	106	113	137	123	147	112
3 ...	117	171	127	125	121	111	84	113	130	141	146	103
4 ...	146	170	143	119	109	127	98	116	130	143	139	104
5 ...	148	154	148	119	121	108	86	96	142	165	148	121
6 ...	139	158	105	123	127	112	92	91	151	133	119	123
7 ...	130	140	134	132	106	130	83	106	105	132	136	117
8 ...	125	150	125	107	126	138	102	116	129	151	137	134
9 ...	119	167	130	122	121	108	96	112	139	133	126	138
10 ...	123	156	115	125	108	97	101	110	121	124	114	118
11 ...	133	144	148	129	110	97	83	113	154	134	123	114
12 ...	132	146	125	121	117	123	93	114	122	133	133	120
13 ...	129	171	123	113	119	99	120	105	131	153	134	142
14 ...	131	161	122	117	125	103	129	104	136	135	140	134
15 ...	146	152	95	137	94	96	82	121	131	128	92	121
16 ...	145	153	101	129	100	118	113	118	119	113	112	131
17 ...	140	115	123	134	121	101	113	115	117	143	124	146
18 ...	122	135	127	131	125	109	105	115	131	136	136	129
19 ...	133	138	117	115	118	88	119	117	126	140	127	133
20 ...	150	152	139	149	124	103	94	130	107	127	107	116
21 ...	141	165	115	143	110	78	104	118	113	123	116	139
22 ...	160	139	115	142	95	101	105	95	120	149	117	118
23 ...	147	166	110	141	104	83	106	113	149	141	129	131
24 ...	175	148	123	129	129	90	103	111	120	135	104	139
25 ...	156	119	119	137	106	91	104	119	112	160	107	157
26 ...	180	158	134	130	94	95	123	124	125	135	124	164
27 ...	197	176	133	125	117	86	113	132	123	157	111	153
28 ...	178	156	108	122	95	98	114	123	111	116	146	137
29 ...	163	145	101	110	116	96	101	126	114	138	127	157
30 ...	169	...	117	129	103	119	126	125	103	148	115	165
31 ...	148	...	130	...	121	...	122	111	...	140	...	178
Total ...	4,466	4,438	3,834	3,793	3,505	3,116	3,213	3,514	3,785	4,258	3,762	4,155

Mortality by Sections.—From table No. 5 (Appendix) which gives total deaths by months and death-rates by sex in each section in 1920 with the quinquennial averages for 1915—1919, it will be seen that rates higher than the general death-rate were recorded in the following Sections :—

Upper Colaba 84·13, Fort North 54·72, Esplanade 61·70,

Umerkhadi 49·84, Khara Talao 49·08, Mazagon 59·25,

Tarwadi 67·01, 2nd Nagpada 59.26, Kamathipura 57·76,

Tardeo 50·53, Byculla 57·10, Parel 51.08, Sewri 61·67,

Sion 66·29, Mahim 50·20 and Worli 51·63.

The high death-rate in certain sections is apparent rather than real. Tarwadi, as usual recorded the highest sectional death-rate. This section of the City, as well as Esplanade and Byculla contains Hospitals and should exhibit a much lower rate, but for the fact that for want of the residential addresses of many of the patients who die in these institutions, the deaths have to be referred to the sections containing the Hospitals instead of to those where the patients resided before admission. Upper Colaba contains the Colaba Station (Military) Hospital; and Esplanade, the St. George's, Cama and Allbless, Gokuldas Tejpal, the Parsee Lying-in and Marine Lines War Hospitals. The Sir Jamsetjee Jeejeebhoy, Bai Motlabai and Sir D. M. Petit and Maratha Hospitals are in Tarwadi, and St. Joseph's Foundling Home, the Arthur Road Infectious Diseases Hospital and the Adams Wylie Memorial Hospital are in Byculla Section

The lowest rate 28·26 was returned for Fort South, the next lowest 31·88 for Market Section.

Compared with 1919, all the sections exhibit a decrease in the death-rate.

For a comparison of death-rates in 1920 in different sections with th at for the whole City and with those recorded in the preceding five years (1915—1919) reference should be made to the Diagram 'C.'

Mortality by Place of Birth.—Of the total number of 45,839 deaths in the entire population during the year, 41 per cent. or 18,806 occurred among persons born in Bombay and 53 per cent. or 24,435 among persons born outside the limits of the Municipality.

In the case of 2,598 deaths or 6 per cent. of the total number the place of birth could not be ascertained.

INFANT-MORTALITY.

The number of deaths among infants under one year of age was 10,896, being 2,638 less than in 1919 but 886 more than the quinquennial average and 1,783 more than the average of 1910—1919.

The percentage of infant mortality to total mortality at all ages was 23·77 against 19·72 in 1919 and 21·97 in 1918. The ratio per 1,000 of live births registered was 552 against 653 in 1919 and 439, the decennial average.

Causes of Death.—From Table No. 27 (Appendix) it will be seen that 7,422 deaths or more than 68 per cent. of the total deaths in infants were due to diseases of the Respiratory System, Congenital Debility and Premature Birth against 60 per cent. (8,348 deaths) in 1919. Diarrhœa and Enteritis caused 683 deaths, Malaria, Ague and Remittent Fever 306. The deaths from Small-pox and Measles numbered 48 and 42 respectively.

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DIAGRAM (C)

COMPARISON OF TOTAL DEATH-RATES OF THE CITY AND COMPONENT SECTIONS

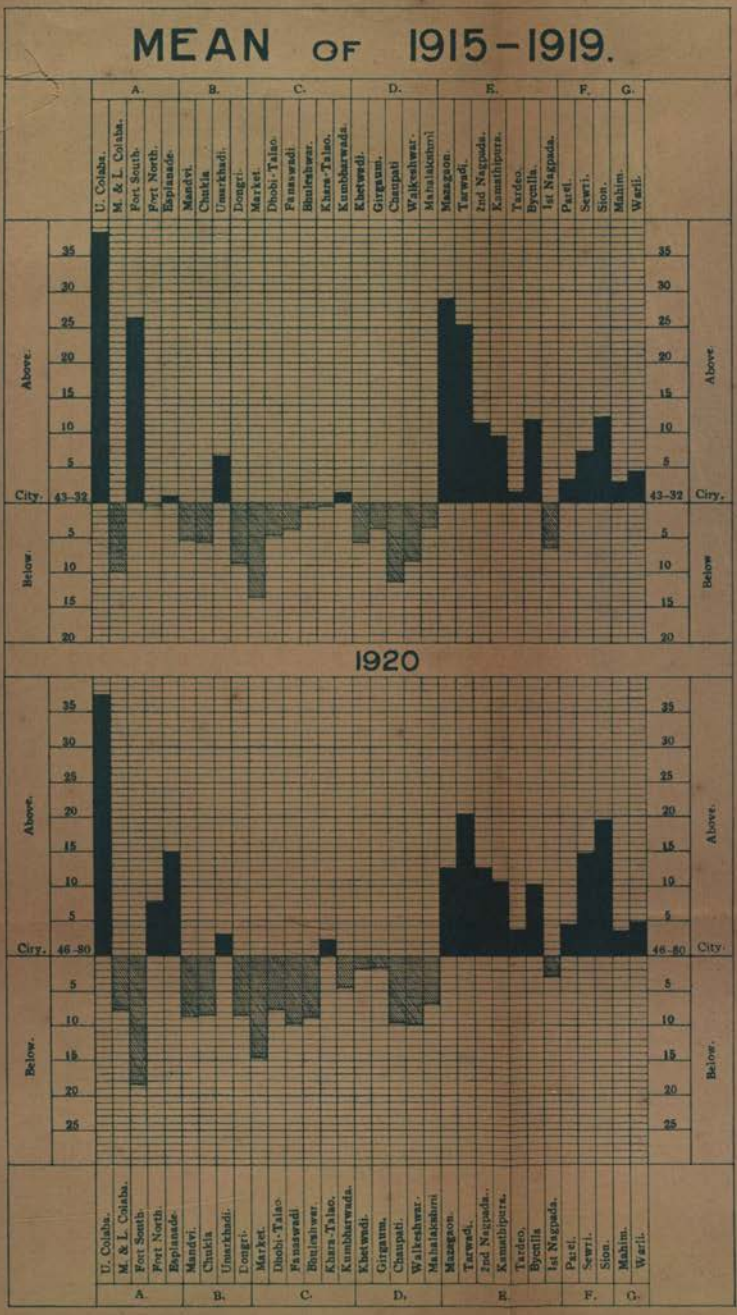


TABLE SHOWING INFANT MORTALITY FROM PRINCIPAL CAUSES FROM 1915—1920.

Causes of Death.	1915.	1916.	1917.	1918.	1919.	Average (1915 to 1919).	1920.	More or less.
Small-pox	64	259	70	202	198	159	48	— 111
Measles	34	134	83	217	207	135	42	— 93
Malaria, Ague, Remittent fever and Fever not defined.	169	229	217	400	467	296	306	+ 10
Diarrhœa and Enteritis	451	444	368	390	587	448	683	+ 235
Dysentery	50	37	49	48	79	53	66	+ 13
Congenital debility and malformation including premature birth.	2,214	2,522	2,842	3,537	3,681	2,959	3,549	+ 590
Diseases of the Respiratory System.	2,006	2,543	2,939	4,843	4,667	3,399	3,873	+ 474
All Causes	6,602	8,215	8,870	12,829	13,534	10,010	10,896	+ 886

Quinquennial Averages.—Compared with the averages of the preceding five years, Small-pox and Measles show decreases of 111 and 93 respectively; all the other causes of death show increases, the largest (590) being under Congenital Debility and malformation including premature birth. The excess in the number of deaths from Diseases of the Respiratory System has been due to the prevalence of Influenza.

Age at Death.—The following table classifies the infantile deaths from principal causes in 1920 under the age-groups—under 1 week, 1-4 weeks, 1-6 months and 6-12 months :—

TABLE OF DEATHS AMONG INFANTS FROM PRINCIPAL CAUSES BY AGE-PERIODS IN 1920.

Age-Period.	Small-pox.	Measles.	Malaria.	Ague and Remittent Fever and Fever not defined.	Diarrhœa and Enteritis.	Dysentery.	Congenital debility & malformation including premature birth.	Diseases of the Respiratory system.	All Causes.	Percentage of deaths in each age-period to total deaths under 1 year of age.
Under 1 week	...	...	...	7	26	1	1,917	4	2,084	19·12
1 to 4 weeks	...	...	1	45	90	1	1,051	80	1,484	13·61
Total under 1 month ...	...	...	1	52	116	2	2,968	84	3,568	32·74
1 to 6 months	16	11	6	113	203	15	447	1,481	3,226	29·60
6 to 12 months	32	31	13	121	364	49	134	2,308	4,102	37·64
Total ...	48	42	20	286	683	66	3,549	3,873	10,896	100·00

Of the total deaths among infants, 2,084 or 19 per cent. took place in the first week of life and 1,484 or 14 per cent. in the age period 1 to 4 weeks. The mortality among infants who had not completed the first month of life was thus 3,568 or 33 per cent. of the total infant deaths. The number of deaths in the age-groups 1 to 6 months and 6 to 12 months was 3,226 and 4,102 being respectively 30 and 38 per cent. of the total infant mortality.

TABLE OF PERCENTAGES OF INFANT DEATHS FROM PRINCIPAL CAUSES AT SEVERAL AGE PERIODS IN 1920.

Age-Period.	Small-pox.	Measles.	Malaria.	Ague and Remittent Fever and Fever not defined.	Diarrhœa and Enteritis.	Dysentery.	Congenital debility & Malformation including Premature Birth.	Diseases of the Respiratory system.	Other Causes	All Causes.
Under 1 week	...	...	...	·33	1·24	·04	91·98	·19	6·29	100
1 to 4 weeks	...	...	·06	3·03	6·06	·06	70·82	5·39	14·55	100
1 to 6 months	·49	·34	·18	3·50	6·29	·46	13·85	45·90	28·95	100
6 to 12 months	·78	·75	·31	2·94	8·87	1·19	3·26	56·26	25·59	100
Total ...	·44	·38	·18	2·62	6·26	·60	32·57	35·54	21·37	100

The salient features of the above Table are the magnitude of the role played by congenital debility in the causation of death in the first 4 weeks of life and the large proportion of deaths from Respiratory diseases during the remaining 11 months of infancy.

The annexed chart 'D' shows the relationship between the total deaths at all ages and the deaths in infants under 1 year in the 20 years 1901—1920.

The comparison is of interest in that it shows that the epidemic outbreaks which have raised the general mortality have in practically every instance been accompanied by a closely parallel rise in the death-rate among infants.

This parallelism is clearly shown in the Influenza epidemic of 1918, the Cholera epidemic of 1919, the Small-pox epidemic of 1912 and the years of Plague from 1901 to 1906.

The inference to be drawn is that infants suffer in the same degree as adults from these diseases and that this fact only fails to appear in the list of causes of death among infants, because death at this age is taken as a matter of course and attributed to debility, fever, convulsions or to similar indefinite ailments, without any attempt on the part of the parents to seek advice or ascertain the true cause of the fatal illness.

As a further test of parallelism the deaths in infants and at all ages for each month in the year have been set out in the following table :—

Age Period.	Number of Deaths.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Under 1 year ..	904	823	785	797	834	853	976	937	983	1,097	917	990	10,896
All Ages	4,466	4,438	3,834	3,793	3,505	3,116	3,213	3,514	3,785	4,258	3,762	4,155	45,839

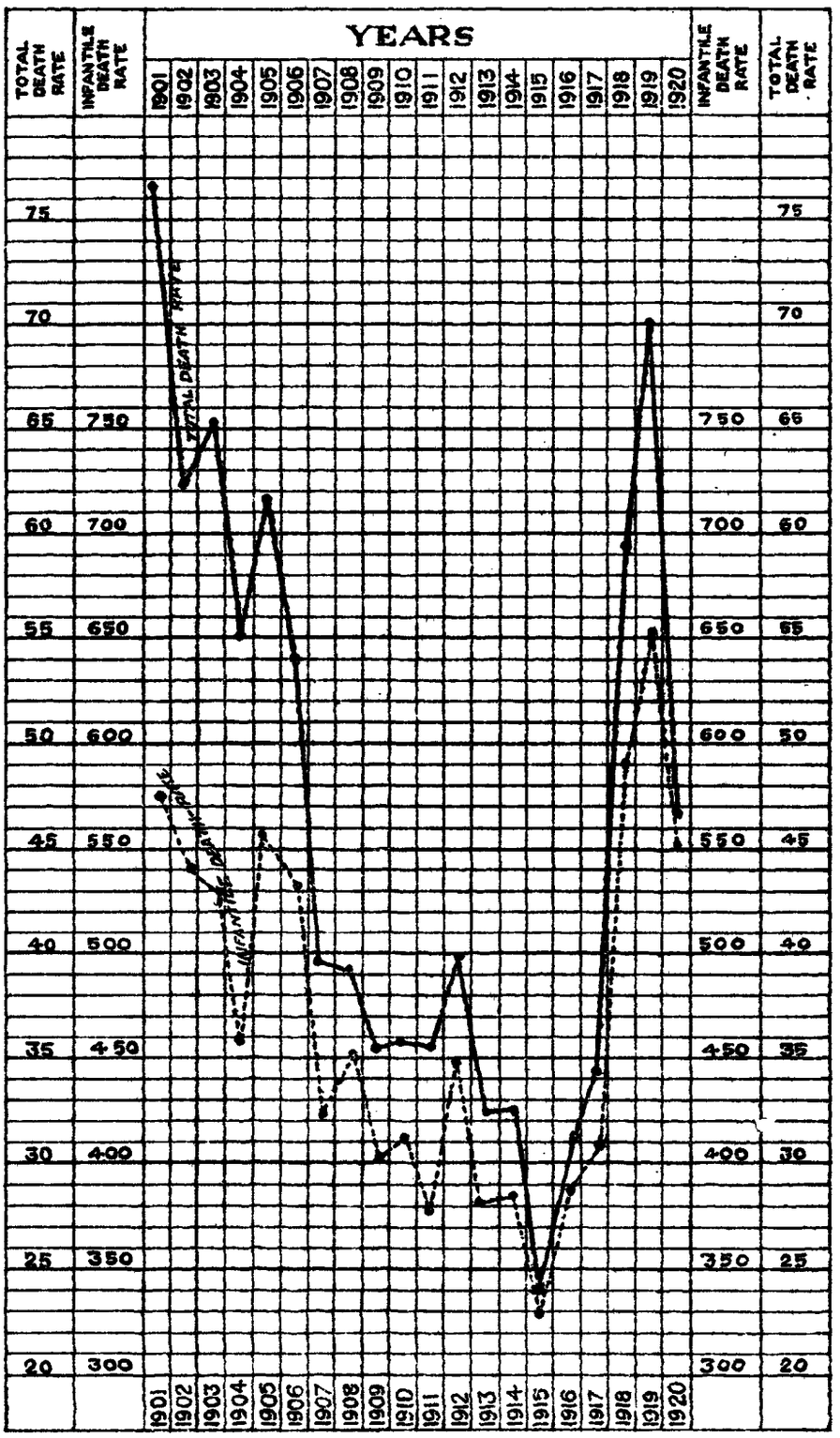
Whilst the monthly fluctuations in the two classes are not in every month of the same degree, nor even in the same direction, the two death rates fell together during the first 3 months of the year and attained together in October the maximum rate recorded for each class in the last half of the year. Both rates fell again in November and rose together in December.

In considering the average annual death-rate among infants for a period of years, it should accordingly be borne in mind that whilst some 50 per cent. of the deaths are due to "avoidable" causes such as ignorance and neglect on the part of the mother and insanitary homes, the remainder are due to the epidemics of infectious disease which have cost Bombay so many lives in the last 20 years and which are not affected by the special measures usually adopted for the reduction of the infantile death-rate.

(D)

DIAGRAM

Comparison of Infantile Death-Rate With Total DEATH-RATE IN BOMBAY CITY 1901 TO 1920



Infant Mortality by Races.—The following table gives the death-rate among infants of the several races of the population calculated per 1,000 of births registered in the particular race or caste ; the number of births and of deaths under one year are inserted and the corresponding figures for 1919 added for comparison :—

INFANT MORTALITY BY CASTE AND INFANTILE DEATH-RATE PER 1,000 OF BIRTHS REGISTERED IN EACH CASTE IN 1919 AND 1920.

	RACE OR CASTE.	1919.			1920.		
		Deaths under 1 year.	Number of Births registered.	Infant mortality per 1,000 of Births registered.	Deaths under 1 year.	Number of Births registered.	Infant mortality per 1,000 of Births registered.
HINDUS.	Jains	471	324	1,453·70	394	102	3,862·74
	Brahmins	515	609	845·64	480	473	1,014·79
	Lingaits	109	106	1,028·30	105	118	889·83
	Bhatias	60	122	491·80	61	97	628·86
	Hindus of other Castes ...	6,427	9,598	669·61	4,943	9,364	527·87
	Hindus, Low Caste ...	2,794	3,302	846·15	1,982	3,186	622·09
	Mussalmans (including Negro-Africans).. ...	2,119	3,768	562·36	1,915	3,548	539·74
	Parsees	287	1,278	224·56	266	1,338	198·80
	Jews	71	217	327·18	58	223	256·63
	Indian Christians	572	1,114	513·46	576	976	590·16
	Anglo-Indians	45	112	401·78	37	112	330·35
	Europeans	33	143	230·76	52		311·37
	Buddhists	5	21	238·09	4	17	235·29
	Other and unknown Castes	26	16	1,625·00	23	7	3,285·71
	Total ...	13,534	20,730	652·87	10,896	19,731	552·22

Some of the figures in this table are grotesque, as for example those which show that for every, 1,000 Jain children born, 3,000 die. This anomaly is explained by the fact that large numbers of the Jain infants who die in the City are either not born there or if born within the Municipality are not registered.

Unfortunately other figures in the table, which are reliable tend to show that the actual as well as the apparent infantile death-rate in Bombay must be one of the highest in the world.

The proportion of poor persons among the Parsees is comparatively small and the standard of education among them being high, it may be assumed that the bulk of Parsee infants are registered at birth and yet their infantile mortality amounted to 199 deaths per 1,000 births.

Since this rate prevails among the better classes in Bombay, the fact has got to be faced that for the City as a whole, including as it does an unduly large proportion of the very poorest class, the infantile mortality cannot, after every allowance has been made for various sources of fallacy, be fairly estimated at less than 400 which means that of every five infants born, two have to die before reaching the age of 12 months.

Infant Mortality by Sections.—With a view to measuring the relative incidence of infant mortality in the different sections of the City, the following table is given showing the ratio of infantile deaths registered in each section to the number of births registered in that particular section.

STATEMENT OF RATES OF DEATHS AMONG CHILDREN UNDER 1 YEAR PER 1,000 OF BIRTHS REGISTERED IN EACH SECTION IN 1919 AND 1920.

Ward.	Sections.	1919.	1920.
A	Upper Colaba	333·3	445·9
	Middle and Lower Colaba	698·9	590·7
	Fort, Southern	580·6	250·0
	Fort, Northern	540·9	551·1
	Esplanade	498·1	369·2
B	Mandvi	880·6	990·5
	Chukla	656·2	677·3
	Umarkhadi	540·4	493·9
	Dongri	759·7	526·0
C	Market	891·8	995·6
	Dhobi Talao	522·3	420·8
	Fanaswadi	600·3	478·9
	Bhuleshwar	637·8	642·8
	Khara Talao	505·3	569·2
	Kumbharwada	577·3	495·0
D	Khetwadi	480·6	428·5
	Girgaum	545·5	520·4
	Chowpati	356·4	348·2
	Walkeshwar	307·6	335·6
	Mahalakshmi	513·9	512·5
E	Mazagon	760·4	554·1
	Tarwadi	636·9	464·6
	2nd Nagpada	787·6	623·8
	Kamathipura	850·5	649·5
	Tardeo	659·2	527·1
	Byculla	861·2	725·7
	1st Nagpada	429·5	366·6
F	Parel	713·6	557·0
	Sewri	860·5	665·9
	Sion	552·9	552·6
G	Mahim	503·1	401·3
	Worli	775·5	592·2
	Harbour, Docks, Railways and Homeless	.....	...
	Total	652·8	552·2

The highest infantile death-rate 995·6 was registered in Market Section and the lowest 250·0 in Fort South. The Sections which showed a higher mortality than the mean for the City were Market (995·6), Mandvi (990·5), Byculla (725·7), Chukla (677·3), Sewri (665·9), Kamathipura (649·5), Bhuleshwar (642·8) and Second Nagpada (623·8). As in the case of the rates of different communities, the high figures for Mandvi and Market showing less than ten survivors out of every 1,000 children born, must be taken as in some considerable measure due to the non-registration of births in the Sections.

INFANT MORTALITY BY THE NUMBER OF ROOMS OCCUPIED IN 1920.

	Births.		Deaths in Infants.		Infant mortality per 100 births registered.	
	Number.	Percentage.	Number.	Percentage.	1920.	1919.
1 Room and under ..	14,956	75·79	9,440	86·63	63·11	83·13
2 Rooms	2,049	10·38	623	5·70	30·40	56·49
3 Rooms	410	2·07	121	1·11	29·51	35·82
4 or more rooms ..	297	1·50	86	0·77	28·95	18·93
Road-side	25	0·12	10	0·09	40·00	54·34
Hospitals.	1,994	10·10	616	5·65	30·89	11·17
Total..	19,731	100·00	10,896	100·00	55·22	65·28

It will be observed from the statement that out of the 19,731 births registered in the City during the year, 14,956 or 75·79 per cent. occurred in families living alone in a single room or sharing it with others.

The proportion of deaths among infants in single room tenements to births in single room tenements was 63 per cent. and the figures show that the proportion of deaths to births varies inversely as the number of the rooms occupied by the parents.

Prevention of Infantile Mortality.

The work which is being done in Bombay for the reduction of infant mortality may be described under the following heads :—

(*i*) House visiting for finding out prospective mothers, cases of sickness especially among women and children and unvaccinated children ; for enquiry into the condition of new born infants ; and for giving instructions by homely talks as to the care and rearing of children.

(*ii*) Attendance on confinements.

(*iii*) Provision of necessaries and comforts during the lying-in period.

(*iv*) Maternity Homes.

(*v*) Infant Milk Depôts.

(*vi*) Infant Welfare Centres.

Municipal Nurses.—The ten Municipal Nurses, who are all qualified midwives, daily visit the localities and the chawls inhabited by the poor and help to diffuse and popularise elementary knowledge of the principles of health and hygiene and to carry such knowledge into the homes and lives of the ignorant ; they give advice on the prevention of disease and the care and up-bringing of infants and bring to the notice of the authorities unregistered births, unvaccinated children and cases of sickness ; they also find out prospective mothers among the poor and induce them to go to the Maternity Homes provided for them free. Where this provision is not taken advantage of, they attend on the women in their own houses providing them with necessaries and comforts in the shape of milk, loaves, and clean bedding for their confinement. The visits of the Nurses are frequently the means of bringing to the Municipal Dispensaries sick persons who would otherwise either not know of the existence of the facilities provided, or knowing would, through indifference and stupidity, neglect to benefit by them. These visits are doing much good and are welcomed and appreciated by those for whose benefit they are paid.

Summary of Work.—During the year the Municipal Nurses paid 23,365 visits to houses, chawls and huts (against 17,448 in 1919), inquired into 2,247 cases of ordinary sickness, reported 309 cases of infectious diseases and 869 deaths in the female population of the City. They also attended on 1,252 confinements (against 1,028 in the preceding year) and verified the reports of the Birth Karkuns on 9,662 births.

The following table summarises the information obtained by the ten Municipal Nurses in attendance on confinements and in visiting infants and young children :—

SUMMARY OF INQUIRIES AND OF WORK OF MUNICIPAL NURSES AND MIDWIVES, 1915-1920.

	1915.	1916.	1917.	1918.	1919.	**1920.**
Total number of births (including still-born) registered .	21,584	22,867	23,539	23,799	22,744	**21,609**
Percentage of still-births to the total number of births registered	7·0	7·3	8·0	8·6	8·8	**8·6**
Number verified by the Nurses	13,571	14,263	15,183	13,256	11,330	**12,903**
Percentage of the number verified to the total	62·8	62·3	64·5	55·6	49·8	**59·7**
Percentage of the confinements unattended	6·3	4·9	4 9	4·4	5·1	**3·3**
Percentage of the confinements attended by unskilled women	61·1	61·1	57·9	55·4	58·5	**61·0**
Percentage of the confinements attended by qualified Nurses (including Municipal)	15·9	14·	15·5	16·0	13·8	**14·2**
Percentage of the confinements attended by Municipal Nurses	10·5	9·4	10·5	10·4	9·0	**9·7**
Percentage of children born in Hospitals	16·6	19·3	21·4	23·8	22·3	**22·1**
Percentage of children born in healthy condition ...	76·6	78·2	79·2	75·5	75·3	**71·4**
Percentage of children fed on breast	70·1	69·9	75·2	69·1	78·4	**69 3**
Percentage of children dying within 30 days	9·7	10·3	11 3	13·3	17·1	**12·4**
Percentage of the cases where the mothers left home for work	33·2	32·3	36·0	36·1	35·4	**32·4**

It will be seen from the foregoing table that of the total number of 21,609 births (including 1,878 still-births) registered in the City during the year, 12,903 or 59·7 per cent. were verified by the Municipal Nurses against 49·8 per cent. in 1919 and 55·6 per cent. in 1918.

In the homes where enquiries were made the proportion of births wholly unattended declined to 3·3 while that of confinements attended by unskilled women rose to 61·0.

The percentage of confinements attended by qualified midwives (including Municipal) was 14·2 against 13·8 in 1919 and that of confinements attended by Municipal midwives was 9·7 against 9·0 in the preceding year ; the percentage of children born in Hospitals (22·1) showed a very slight decrease of 0·2.

The percentage of children born in healthy condition declined from 75·3 in the preceding year to 71·4 and that of children fed on breast from 78·4 in 1919 to 69·3 in 1920.

The proportion of children dying within 30 days of birth was 12·4 against 17·1 in 1919.

The percentage of mothers who left home for work leaving their children to the care of others shows a decrease of 3 per cent.

Relief to poor women during confinement in the shape of necessaries and conforts such as milk, loaves, bed, blanket, charpoy and linen, &c., was continued during the year and dispensed in 369 cases against 255 in 1919 and 304 in 1918.

Municipal Maternity Homes.—There are three Municipal Maternity Homes (1) at Bellasis Road (21 beds), (2) at Parel (14 beds,) and (3) at Imamwada (20 beds).

(1) **Bellasis Road.**—During the year 773 women were admitted in this Home against 673 in 1919.

(2) **Parel**—In this Home 474 women were admitted against 432 in the preceding year.

(3) **The Imamwada Home.**—Was opened on the 1st June 1919. 284 women were admitted during the year 1920, as against 102 admitted in the last 7 months of 1919.

Thus the total number of women admitted in all the three Municipal Maternity Homes during the year was 1,531 against 1,207 in 1919. The number of cases confined in the three Homes was 1,334.

STATEMENT OF CASES ADMITTED AND OF CASES CONFINED AT THE MUNICIPAL MATERNITY HOMES DURING DIFFERENT MONTHS OF 1920.

MONTHS.	Bellasis Road Maternity Home.		Parel Road Maternity Home.		Mahomed Haji Sabu Sidik Maternity Home at Imamwada.	
	No. of Cases admitted.	No of Cases confined.	No. of Cases admitted.	No. of Cases confined.	No. of Cases admitted.	No. of Cases confined.
January ...	60	51	35	31	15	11
February ...	35	32	24	18	19	14
March ...	54	49	29	27	20	13
April	68	62	30	24	18	15
May	61	51	29	24	21	17
June	56	47	36	34	15	10
July	76	70	45	38	23	21
August ...	69	66	49	44	28	26
September ...	80	72	44	39	31	26
October ..	75	69	58	52	38	36
November ...	71	67	51	39	23	20
December ...	68	63	44	37	23	19
Total ...	773	699	474	407	284	228

In addition to these three Maternity Homes, proposals are under consideration for establishing similar Homes at Colaba and at DeLisle Road. In the latter locality a site has already been set apart by the Corporation under their Resolution No. 3551 of 31st July 1919. A block containing 48 beds to be used for maternity cases will also be provided in the King Edward Memorial Hospital (Corporation Resolution No. 6122 of 5th December 1918).

Infant Milk Depôts.—Two Infant Milk Depôts have been established, one at the Bellasis Road and the other at the Parel Road Maternity Home for distributing daily pure milk free or at a nominal price, for the benefit of children born in the Homes or under the supervision of the Municipal Nurses. 30,295 seers were distributed at these Depôts during the year.

In addition to this, about 1,500 seers of milk were distributed monthly among infants attending the two Voluntary Infant Welfare Centres referred to below.

Voluntary Welfare Centres.—At the end of the year, the Maternity and Child Welfare Scheme of the Infant Welfare Society was approaching completion. Under this scheme it is proposed to establish and maintain ten Infant Welfare Centres and to provide through them (1) advice and instruction to mothers as to infant management, (2) Medical aid and advice to infants and (3) Day Nurseries (Crêches) and home visiting, (4) a Staff of trained nurses for visiting the homes of infants.

During the year 1920, there were two such centres working in the City, namely, one at Sleater Road (Grant Road) in the premises of Dr. Mrs. J. R. Dadabhoy's Lying-in-Hospital and the other at the Imamwada Mahomad Haji Sabu Sidik Maternity Home. Each centre is in charge of a Supervisor who is a trained nurse and a midwife. She supervises the milk distribution and assists the Lady Doctor in charge in attending on babies and advising mothers on infant management. There is also a Health Visitor, who is a trained nurse and midwife attached to each centre. She visits the babies in the district and persuades their mothers to take advantage of the Infant Welfare Scheme.

Dr. Mrs. J. R. Dadabhoy, M.D. (Lond.), the Honorary Physician in charge of both these "centres," attends each centre twice a week.

The monthly attendance on an average during 1920 was:—

At Sleater Road	..	..	1,000
,, Imamwada ..	..	..	2,000

At Sleater Road 500 seers and at Imamwada 1,000 seers of milk were distributed free of charge every month.

The Sleater Road Centre contains a crêche located on the ground floor of a cool and airy house facing Grant Road Railway Station with accommodation for a number of babies, besides a consulting room and a dispensary.

METEOROLOGY OF 1920.

Rainfall.—The total rainfall recorded at the Colaba Government Observatory during 1920, was 41·05 inches, against 68·32 in 1919 and 35·54 in 1918 and was much below the average (71·15). Rain fell on 98 days during the year, against 106 days in 1919 and 94 days in 1918; 99 Cents on 2 days in January, 33 Cents on 3 days in February, 8·16 inches on 18 days in June, 22·60 inches on 30 days in July, 4·58 inches on 24 days in August, 4·05 inches on 19 days in September and 34 Cents on 2 days in October (*vide* Table 35).

The maximum monthly rainfall was 22·60 inches in July against 24·49 in the same month in 1919. The rainfall was thus very scanty during the year under report.

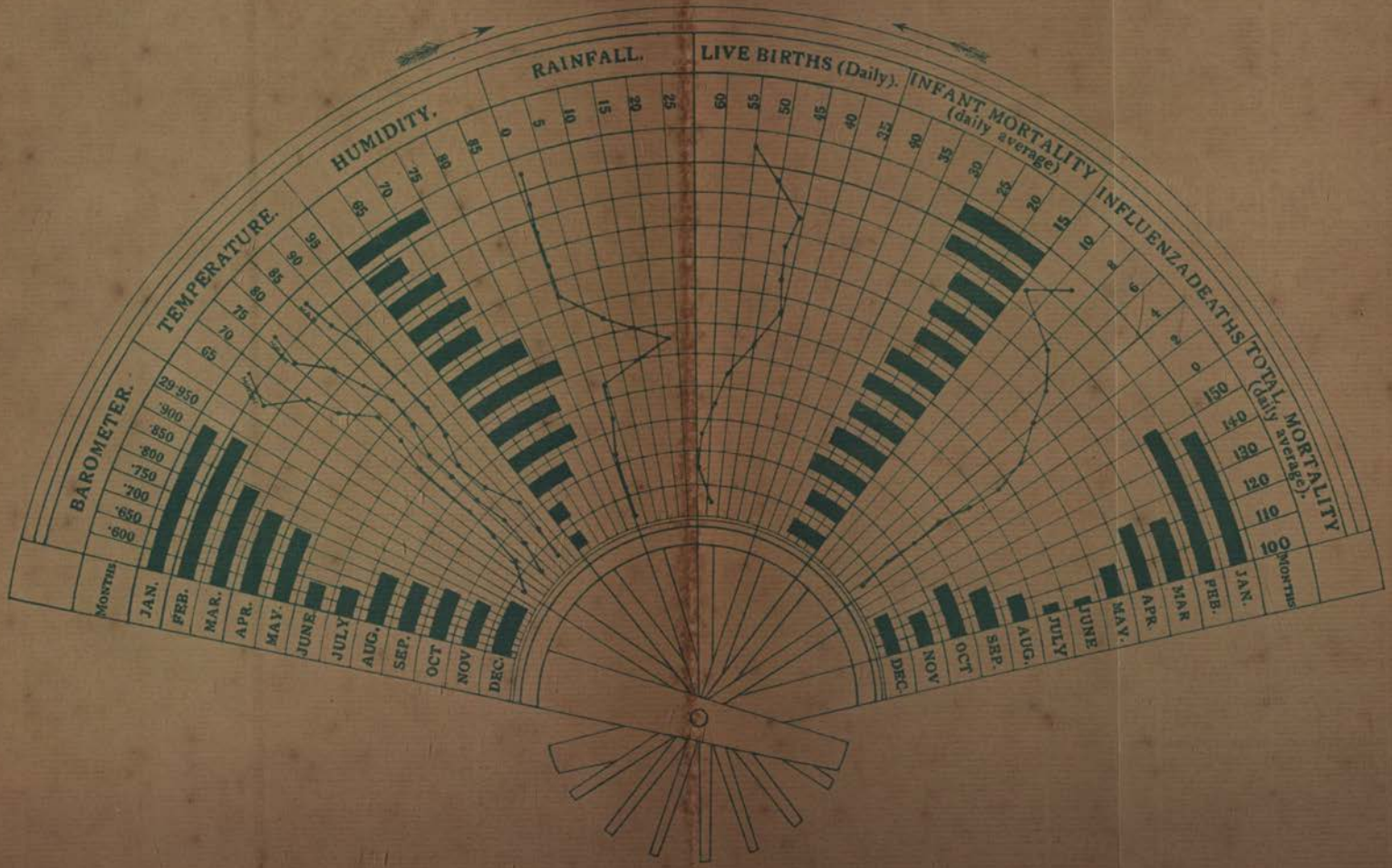
Readings of the Thermometer.

MONTHS.	1915.			1916.			1917.			1918.			1919.			1920.		
	Maximum.	Mean.	Minimum.	Maximum.	Mean.	Minimum.	Maximum.	Mean.	Minimum.	Maximum.	Mean.	Minimum.	Maximum.	Mean.	Minimum.	Maximum.	Mean.	Minimum.
January ..	84·7	75·4	64·4	87·8	77·6	66·3	86·4	76·7	67·0	85·1	75·5	63·7	83·1	75·3	63·2	87·1	77·5	68·1
February ..	82·2	74·9	64·4	83·3	74·3	61·4	88·1	77·2	66·2	85·0	76·2	63·0	81·8	75·0	64·5	87·0	76·4	63·4
March ..	90·2	79·8	71·0	89·2	81·3	71·2	89·5	79·7	70·2	88·3	81·0	67·3	87·3	78·3	71·1	88·8	80·4	71·9
April ..	90·2	83·9	76·2	91·1	83·7	76·6	89·1	82·9	76·6	88·2	81·7	72·5	88·8	82·3	75·0	89·7	83·0	73·5
May ..	92·5	87·0	80·4	92·2	85·9	78·3	90·3	84·6	77·7	90·1	84·2	77·1	91·1	85·6	78·4	90·6	85·5	79·0
June ..	92·6	85·0	77·6	89·3	83·4	77·1	90·9	82·7	77·6	87·6	83·1	76·6	91·0	83·9	76·0	91·8	84·5	78·2
July ..	88·2	82·8	76·1	87·4	81·7	76·2	86·9	82·6	76·4	87·0	83·0	77·9	86·5	81·7	76·0	88·1	81·1	76·5
August ..	85·8	81·6	75·7	86·1	81·3	76·6	86·6	80·4	75·7	85·6	81·7	77·6	84·2	80·4	76·0	85·5	81·4	75·4
September ..	86·3	81·5	76·6	86·9	80·9	76·4	85·7	80·2	74·7	86·0	81·6	76·5	86·7	81·4	77·0	87·0	81·9	75·6
October ..	89·1	81·9	75·2	88·0	81·6	75·4	88·2	80·4	71·6	92·4	83·2	75·9	91·5	82·7	74·9	93·7	83·6	74·1
November ..	89·2	81·7	73·2	87·2	81·1	74·3	87·2	78·6	70·3	91·2	82·2	72·8	89·1	81·3	70·2	92·9	81·5	71·0
December ..	87·4	76·9	68·3	86·3	77·1	66·7	85·2	75·5	65·2	87·0	76·3	66·9	88·8	77·1	62·5	88·9	76·9	65·1

(E)

DIAGRAM

DAILY MEAN BIRTHS, DEATHS AND CLIMATIC CONDITIONS IN BOMBAY IN 1920



EPIDEMIC AND OTHER DISEASES.

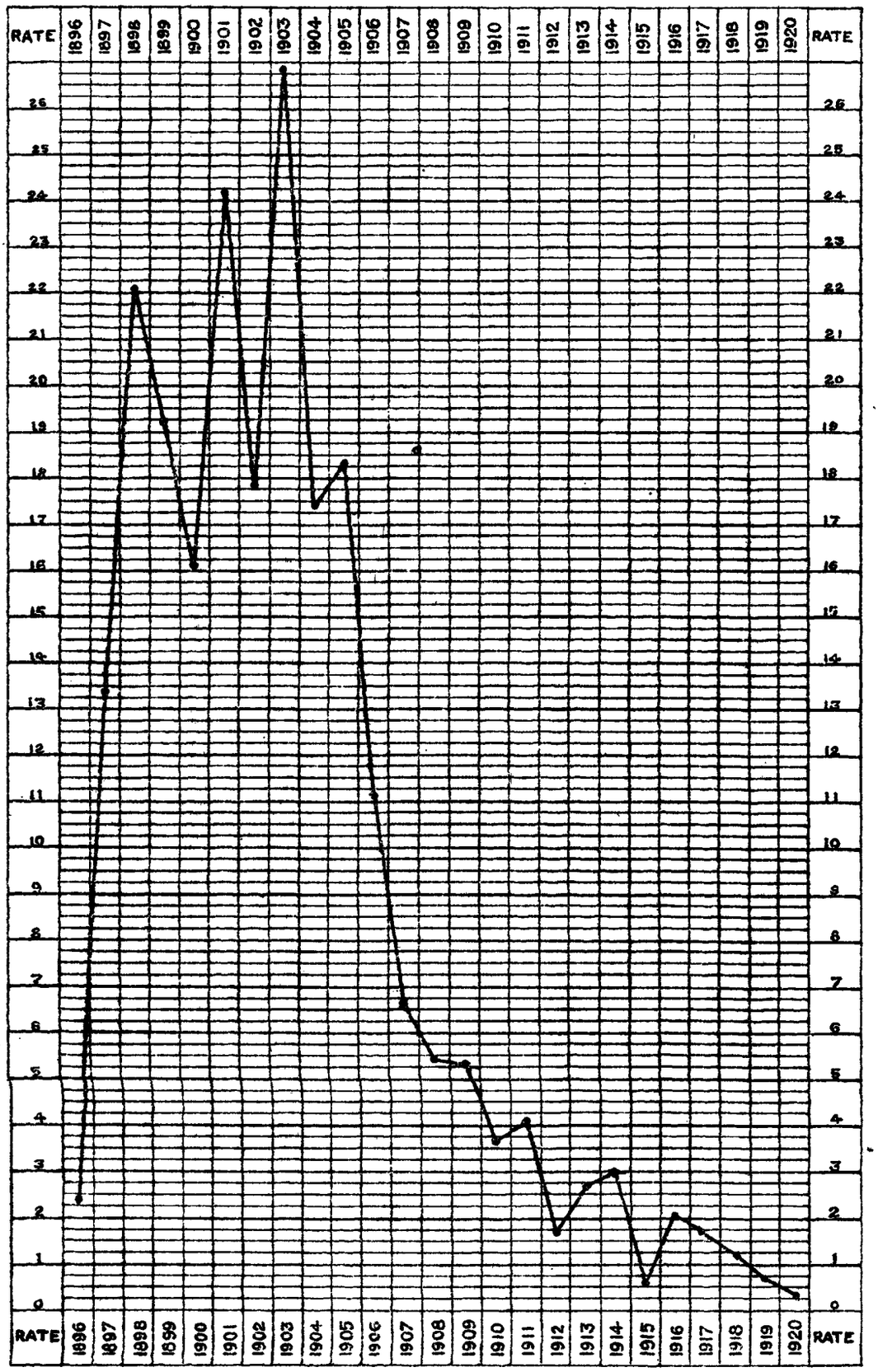
DIAGRAM

DEATH-RATE FROM PLAGUE

(Per 1,000 of Population)

1896 – 1920

N.B. *First Plague Case in Bombay:– 16th September 1896*



EPIDEMIC AND OTHER DISEASES.

Notification of Infectious Diseases.—The number of notifications of infectious diseases received during the year was 1,143 against 2,714 in 1919. From Hakims and Vaidyas no notification was received during the year. The diseases to which the notifications received related are set out by Sections in Table No. 4 (Appendix).

The percentage of notifications received to the total number of cases (4,626) of notifiable disease was 24·70.

3,483 cases or 75·30 per cent. of the total number were found and reported by the Municipal District Registrars.

Year.	Number of Notifications received from.			Percentage of total Notifications to number of cases reported by the District Registrars inclusive of those in the preceding column.
	Medical Practitioners.	Hakims and Vaidyas.	Total.	
1915	836	0	836	12·15
1916	2,665	1	2,666	23·35
1917	1,673	2	1,675	18·26
1918	1,962	0	1,962	14·07
1919	2,714	1	2,715	11·56
1920	1,143	0	1,143	24·70

Plague.—The year under review has been noteworthy as the first year since 1896 during which Plague has not prevailed in epidemic form and as the year in which the death-rate from Plague has fallen below any rate recorded since the first appearance of the disease 25 years ago (*vide* Diagram 'F').

The number of Plague attacks during the year was 347 against 826 in 1919 and 1,380 in 1918. The disease caused 282 deaths in the year against 702 in 1919; the mortality among reported cases being 81·26 per cent. as against 84·98 in the preceding year.

The death-rate from Plague during the year was 0·28 per 1,000 persons living.

The sex distribution of deaths from Plague during the year was 211 males and 71 females; the ratio per 1,000 of sex population being 0·32 among males and 0·20 among females as against 0·79 and 0·56 respectively in 1919.

The incidence of Plague on the two sexes at different age periods is shown in Table 27 (Appendix).

The distriubution of Plague deaths among different races or castes during the year was 22 among Jains, 16 among Brahmins, 1 each among Lingaits and Bhatias, 142 among Hindus of other castes, 12 among Hindus, Low castes, 49 among Mussalmans, 14 among Parsees, 24 among Indian Christians and 1 among Anglo-Indians (Table 24).

Reference has already been made to the fact that the highest death-rate from Plague, *namely* 1·07 was experienced by the Jain community, whilst Europeans escaped attack throughout the year (*vide* Table 25).

The lowest rate (0·46) was returned for 1st Nagpada in E Ward; the highest was recorded for Mandvi (2·22) in B Ward.

For further details *vide* Table 12 appended to this Report.

Plague Measures.—The usual preventive and precautionary measures such as (i) Inoculation, (ii) Rat Destruction, (iii) Evacuation and (iv) Disinfection were continued during the year.

(i) Inoculation :—

The number of inoculations performed during the year was 4,518 against 3,030 in 1919 as shown in the following table :—

Months.	Inoculations performed by.			Total.
	H. M.'s Common Prison.	Bombay Bacteriological Laboratory.	District Registrars.	
January	.....	12	...	12
February	.....	2	...	2
March	358	15	4	377
April	358	4	12	374
May	405	...	...	405
June	555	15	...	570
July	558	5	...	563
August	423	2	14	439
September	367	12	...	379
October	528	5	...	533
November	481	...	...	481
December...	382	1	...	383
Total ...	4,415	73	30	4,518

(ii) Rat Destruction :—

The total number of rats collected and destroyed during the year was 6,93,078 against 7,78,671 in 1919.

From the following statement it will be seen that of the 6,93,078 rats collected and sent to the Parel Laboratory, 3,35,185 were examined and 4,815 were found infected giving a ratio of 1·43 infected rats per 100 rats examined as compared with a ratio of 1·72 in the preceding year.

Statement showing the Number of Rats sent to the Parel Laboratory, the number Examined and the number found Infected in 1920 :—

Months.	Number of Rats sent to the Parel Laboratory.	Number of Rats examined.	Number of Rats found infected.	Ratio per cent.
January	75,238	36,213	240	0·66
February	57,937	29,678	447	1·50
March	58,867	33,271	762	2·29
April	59,540	31,757	929	2·03
May	56,963	28,986	697	2·40
June	49,520	23,314	381	1·63
July	51,831	25,778	421	1·63
August	40,096	18,103	276	1·52
September	51,092	22,187	233	1·05
October	62,112	27,895	166	0·59
November	60,945	25,724	106	0·41
December	68,937	32,279	157	0·48
Total ...	6,93,078	3,35,185	4,815	1·43

The percentage of infected rats rose from 0·66 in January to 2·40 in May and then declined gradually to 0·41 in November.

(iii) Evacuation :—

To induce evacuation of congested and infected areas, temporary Municipal Health camps, as in previous years, were established at Colaba (1st Koli Lane), Agripada, Nowroji Hill, Annesley Road, Chinchpoogli, Arthur Road, Mahim Gardens and near Mahim Railway Station. The semi-permanent Health camps at Koli Lane (Colaba), Suklaji Street, Tardeo, Arthur Road,

Chinchpoogli (at the junction of DeLisle Road and Arthur Road) and Mahim Station were maintained in a state of repair during the monsoon months.

(iv) Disinfection :—For the destruction of the rat fleas, which convey the infection of Plague, all rooms in which cases of Plague either in rats or in men had occurred were disinfested with pesterine. Infected bedding is disinfected by steam.

Small-pox.—Small-pox was prevalent in the City throughout the year, except from 30th September to 12th November, and caused 294 deaths during the year against 780 in 1919 and 691 the average of the preceding five years. The number of attacks from Small-pox registered during the year was 736 (including 34 imported cases) against 1,439 attacks (including 47 imported cases) in 1919.

The death-rate from Small-pox during the year was 0·30 against 0·79 in 1919 and 0·70 the average during the preceding quinquennium.

Small-pox did not attain epidemic proportion during the year.

As in previous years the monthly incidence of Small-pox attained its maximum between February and June and fell to a low figure during the last half of the year, *vide* Table 10.

Of the total number of 294 deaths from Small-pox, 181 were in males and 113 in females.

Forty-eight deaths from Small-pox occurred in children under one year of age and 69 deaths in children aged 1-5 years. Of the total deaths 117 or 39 per cent. thus occurred in the first five years of life.

In a community where infantile vaccination can be carried out with greater thoroughness the deaths from Small-pox in children under 5 years of age, constitute from 5 to 14 per cent. only of the total deaths from Small-pox at all ages.

The highest number of deaths from Small-pox in one section, namely 50, was registered in Byculla, the death-rate being 0·66; the highest death-rate, namely 0·87, was registered in Girgaum. There was no death from Small-pox in Upper Colaba and Sewri Sections, *vide* Table 10 (Appendix).

Vaccinal Condition of Infants who died of Small-pox.—Of the 48 infants who died of Small-pox during the year, 40 were unvaccinated. The vaccinal condition of the remaining 8 infants could not be ascertained.

Vaccination.—There are 16 Vaccination Stations including the Central Vaccination Depôt at Supari Baug Road ; three stations are open every Monday morning and two every morning during the rest of the week. The station at Princess Street was open every Sunday morning and on week days during the afternoon hours only.

The total number of primary and re-vaccinations performed during the year was 14,463 and 21,825 as against 14,669 and 16,949 respectively in 1919. Further particulars are shown in the report of the Superintendent of Vaccination appended to this report and in Tables 30, 31 and 32 (Appendix).

The number of births registered during the year was 19,731 and the proportion of primary vaccinations (11,373) in children under one year of age to the total births was 57·64 per cent.

Vaccination of Pilgrims.—The number of Mahomedan pilgrims who embarked at Bombay for the Haj during the year was 18,008 against 9,218 in 1919 ; of these, 16,909 were vaccinated in Bombay prior to embarkation ; 28 males and 27 females were primarily vaccinated and 13,519 males and 3,335 females were revaccinated. The operation was carried out under the supervision of the Superintendent of Vaccination and the work of vaccinating female pilgrims was done as in the past by the nurse attached to No. 9 District.

Vaccination Tubes Tested.—912 Capillary tubes of the glycerinated vaccine prepared at the Municipal Central Depôt were bacteriologically examined by the Municipal Analyst during the year. No extraneous micro-organisms were reported in any of the tubes examined and no emulsions had to be rejected as a result of the bacteriological tests (reference Corporation Resolution No. 8107 of 19th March 1917).

Cholera.—The numbers of attacks and deaths from Cholera during 1920 were 195 and 119 as against 9,658 and 8,455 respectively in the preceding year. Of the total number of cases, 145 were imported—82 among pilgrims to the Haj in June, 50 in July and the rest 13 among recent arrivals from the mofussil.

Number of Cases of Cholera—1920.

Period.	Pilgrims.	Recent arrivals.	Residents.	Total.
January—May	....	....	3	3
June	82	....	9	91
July	50	3	18	71
August	....	5	14	19
September	....	4	5	9
October—December	....	1	1	2
Total ..	132	13	50	195

The following tabular statement indicates the course of the two outbreaks of Cholera which occurred among the pilgrims housed in the Mussafarkhana in Carnac Road.

Cholera among Pilgrims.

Day of month.	Number of Cases.		Day of month.
	June.	July.	
2nd	3	9	7th
3rd	11	7	8th*
4th*	11	8	9th
5th	19	5	10th
6th	6	8	11th
7th	8	....	12th
8th	4	....	13th
9th	9	....	14th
10th*	2	1	15th*
11th	3	1	16th
12th	2	....	17th
13th	1	....	18th
14th	....	....	19th
Total..	79	39	

* Inoculation with anti-cholera vaccine was carried out on these dates. On each occasion the number of pilgrims in the Mussafarkhana was in the neighbourhood of 1,200. The number of inoculations performed was :—

First	Inoculations ..	4th June	1,102	8th July	1,205
Second	Inoculations ..	10th June	1,027	15th July	1,026

In the second outbreak the first inoculation appears to have stopped the spread of infection, except for single cases, in five days. In the first outbreak, the first inoculation produced a remarkable fall in the daily number of attacks within a period of six days, but the second inoculation had been performed and a period of eight days had elapsed before the epidemic came to an end.

Whilst other preventive measures were adopted, including the sterilisation of all food and drinking utensils by boiling and the sterilisation of the water supply with large doses of permanganate of potash, inoculation appears to have been the decisive factor in both cases in stopping the spread of infection.

Further details in regard to the first outbreak and the valuable assistance rendered by volunteers will be found in my Report No. H-29-A of 3rd July 1920 (Corporation Resolution No. 5289 of 3rd August 1920).

A few cases of Cholera occurred among pilgrims in other institutions where 2,044 inoculations in all were carried out and prevented the spread of the disease.

Details in regard to the incidence of Cholera in the various Sections of the City, among different communities and at different age periods, will be found in Tables 9, 24 and 27.

Influenza.—The number of deaths registered as due to Influenza in 1920 was 1,605 against 1,942 in 1919 and 3,964 in 1918. The disease was prevalent throughout the year and claimed the highest number of victims in February, namely 336; it gradually declined in the subsequent months and caused 37 deaths only in August. There was again a rise and a fall in the following months, 76 deaths having been registered in September, 90 in October, 80 in November and 52 in December.

There were 1,089 deaths among males and 516 among females.

The death-rate from Influenza for the entire population of the City was 1·63.

There were 50 deaths from Influenza among infants under 1 year of age, 124 among persons in the age group of 1 to 10 years, 564 among those aged 10 to 25 years, 808 among those aged 25 to 50 years and 59 among persons aged 50 years and upwards.

Tuberculosis.—The deaths from Tuberculosis during 1920 numbered 1,841 and were equivalent to 1·87 deaths per 1,000 of population. Of these, 1,631 were due to Phthisis (Pulmonary Tuberculosis) and 210 to other Tuberculous diseases. The number of deaths and the death-rates from Tuberculosis since 1900 are shown in the following table :—

Year.	No. of deaths..	Death-rate per 1,000.
1920	1,841	1·87
1919	2,780	2·83
1915–1919	2,205	2·25
1900–1919	2,339	2·39

The monthly variation in the number of deaths in each Section together with the death-rate from Tuberculosis is set out in table No. 17 (Appendix).

There were 983 deaths among males and 858 among females. The disease was most fatal to persons in the age group of 20 to 30 years, *vide* Table 27 (Appendix).

The Death-rate from Tuberculosis among different races or castes is shown in Table 25 (Appendix).

The Anti-Tuberculosis League.

The work in connection with the prevention and treatment of Tuberculosis in the city is being carried on by the King George V Anti-Tuberculosis League in close co-operation with the Health Department. The League has two Dispensaries with a Medical Officer in charge of each and three nurses. All cases coming to the notice of the League Medical Officers are reported to the Health Officer and the District Registrars for action where necessary under the Municipal Act. The District Registrars in turn report unnotified cases to the Tuberculosis Dispensaries so that their homes may come under the supervision of the League.

During the year under report the total number of Tuberculosis patients treated at the Princess Street and Kamatipura Dispensaries was 1,324, of which 902 were new patients and 422 old ones; the number treated in 1919 was 1,350.

The racial and sex distribution of these cases was as under :—

	Males.	Females.	Total.
Hindus	202	208	410
Mussalmans	83	210	293
Parsees	27	55	82
Christians	53	54	107
Jews	4	6	10
Total ..	369	533	902

Of the 902 cases 621 were cases of Pulmonary Tuberculosis and 281 of Surgical Tuberculosis.

The Medical Officers paid 980 domiciliary visits to see patients too ill to attend the Dispensary.

The Tuberculosis Sanitorium on Bhoiwada Hill at Parel which was opened on the 7th December 1918 was not ready for the reception of cases till the beginning of April 1919. The initial provision was only for 20 beds. 12 new beds have been added on the ground floor for the admission of advanced cases. At the beginning of the year 1920, there were 16 patients in the Sanitorium. 98 new patients were admitted and the total number of cases under treatment during the year was accordingly 114. Of this number 69 were discharged, 22 died and 23 were under treatment at the end of the year.

The racial distribution of the patients was as follows :—

Hindus	37
Mussalmans	24
Parsees	5
Christians	47
European	1
Total ..	114

Owing to the inadequate provision of hospital accommodation for advanced cases in the City, a number of such cases were admitted into the Sanitorium with a view to preventing the spread of infection at home and to affording the unfortunate patients a cheerful and comfortable spot where they could pass their last days under skilled supervision.

In the Sanitorium a judicious regulation of rest and exercise is observed. A few parlour games and a small library are provided for the inmates. Exercise is provided by light physical drill, the cleaning and repairing furniture, gardening, etc., under the orders of the Medical Officers who visit the Sanitorium daily and of the Honorary Consulting Physician. The League has been able to instal an X Ray Apparatus with a view to early diagnosis of Pulmonary Tuberculosis and to the treatment of tuberculous glands. The installation is complete and the work will begin shortly.

Malaria, Ague and Remittent Fevers.—Malaria was registered as the cause of 311 deaths and 3,216 deaths were registered as due to Ague and Remittent Fevers. Under all these heads a number of deaths are no doubt included which were due not to Malaria but to one or other of the various diseases such as Typhoid, Tuberculosis, Relapsing Fever and Influenza in which Fever may be a prominent symptom.

On the other hand, Ague and Remittent Fever, being accepted synonyms for Malaria, a majority of the 3,527 deaths registered in this group must be regarded, in the absence of evidence to the contrary, as due to the result of genuine malarial infection.

The annual averages in the ten years 1910-1919, as shown in Table No. 21, were 263 and 2,830 deaths for Malaria and for Ague and Remittent Fevers respectively.

Deaths from Malaria and Ague and Remittent Fevers are shown by months and Sections in Table No. 13, by Race or Castes in Table No. 24 and by Ages and Sex in Table No. 27, appended to the Report.

Anti Malarial Measures.

Measures for gauging the incidence of Malaria were continued during the year. The special Malaria staff consisting of 2 Medical Inspectors, 16 Sub-Inspectors, 4 Mukadams and 32 coolies, as reduced and distributed amongst the seven Wards of the City from 1st September 1918, continued to work under the direct supervision of the Assistant Health Officers of the respective Wards. This staff which was hitherto borne on the temporary strength, has been brought on the permanent schedule of this Department since 1st April 1920.

Spleen Examination.—Visits were paid to poor class houses, chawls and charitable institutions and children were examined for enlarged spleen. The results are embodied in the following table :—

Ward.	Section.	Total No. of children examined.	No. found with enlarged spleen.	Percentage by Sections.	Percentage by Wards.
A	Upper Colaba	250	6	2·4	6·22
	Middle & Lower Colaba				
	Fort South	96	3	3·12	
	Fort North	610	45	7·37	
	Esplanade	667	47	7·04	
	Total	1,623	101	6·22	
B	Mandvi	155	4	2·58	3·14
	Chuckla	160	5	3·12	
	Umarkhadi	162	5	3·08	
	Dongri	223	8	3·58	
	Total	700	22	3·14	
C	Market	169	7	4·14	4·50
	Dhobi Talao	463	29	6·26	
	Fanaswadi	401	14	4·09	
	Bhuleshwar	167	4	2·39	
	Khara Talao	...	...	...	
	Kumbharwada	...	...	...	
	Total	1,200	54	4·50	
D	Khetwadi	430	6	1·39	1·68
	Girgaum	347	7	2·10	
	Chowpati	126	1	0·79	
	Walkeshwar	78	2	2·56	
	Mahalakshmi	208	4	1·92	
	Total	1,189	20	1·68	
E	Mazagon	...	...	...	2·11
	Tarwadi	416	6	1·44	
	2nd Nagpada	...	...	...	
	Kamatipura	...	...	...	
	Tardeo	...	...	...	
	Byculla	169	5	2·95	
	1st Nagpada	76	3	3·94	
	Total	661	14	2·11	
F	Parel	400	15	3·7	3·06
	Sewri	...	...	...	
	Sion	384	9	2·3	
	Total	784	24	3·06	
G	Mahim	...	...	...	12·47
	Worli	457	57	12·47	
	Total	457	57	12·47	
	Harbour, Docks, Railways and Homeless	...	...	...	
	Grand Total	6,614	219	4·41	

It will be seen from the foregoing table that the spleen rate is under six per cent. in all the Sections of the City except in Fort North, Esplanade, Dhobi Talao and Worli. Worli shows the highest spleen rate while the rates in Fort North, Esplanade and Dhobi Talao were higher than in the preceding three years. The following table shows the comparative spleen rates for these Sections since 1915 :—

Sections.	1915.	1916.	1917.	1918.	1919.	1920.
Fort North	10·19	5·36	5·21	4·73	4·56	7·37
Esplanade	7·53	9·71	4·44	2·96	5·65	7·04
Dhobi Talao	3·81	3·86	3·91	3·37	4·22	6·26
Worli	0·33	..	..	..	..	12·47

Tarwadi which is very low-lying shows a spleen rate of 1·44 as compared with 2·39 in 1919 and 6·37 in 1918.

The spleen rate for the whole City was 4·41 as compared with 1·37 in 1919 and 2·01 in 1918.

The following table shows the spleen rate by castes in 1920 as compared with the preceding three years :—

Castes.	Total number of children examined in 1920.	Number found with enlarged spleen in 1920.	Percentage.			
			1917.	1918.	1919.	1920.
Hindus	5,930	250	2·88	1·72	1·23	4·21
Mussalmans	333	13	3·50	2·92	2·45	3·90
Parsees	173	22	5·95	5·09	6·60	12·71
Indian Christians ..	98	4	7·00	4·21	0·57	4·08
Jews	80	3	8·53	4·12	0·00	3·75
Total ..	6,614	292	3·16	2·01	1·37	4·41

Spleen examination of children attending Municipal Schools :—

The Medical Inspectors appointed by the Schools Committee examined the spleen of children attending the Municipal schools. The results are embodied in the following table :—

Boys' Schools.

Kind of School.	Number of boys examined.	Number of boys found with enlarged spleen.	Percentage.
Marathi	6,332	309	4·87
Gujarathi	1,871	50	2·67
Urdu	1,239	41	3·30
Total ..	9,442	400	4·23

GIRLS' SCHOOLS.

Kind of School.	Number of girls examined.	Number of girls found with enlarged spleen.	Percentage.
Marathi	2,402	187	7·78
Gujarathi	1,393	82	5·88
Urdu	754	30	3·97
Total ..	4,549	299	6·57

Random Sampling.—The following table shows the parasite rate by Wards and Sections :—

Ward.	Sections.	No. of slides examined.	Number in which parasites found.	Percentage.
A	Fort North	236	13	5·50
A	Esplanade	98	2	2·04
C	Dhobitalao	31	1	4·54
D	Chowpati	35	1	2·85
D	Lower Mahalakshmi	4	Nil.	....
E	Mazagaon	50	1	2·00
	Total ..	454	18	3·96

Mortality from Malaria.—The total number of deaths from Malaria during the year was 311, against 262 in the preceding year and 200 in 1918. Deducting 12 deaths in different War Hospitals, 65 amongst the homeless, 10 amongst the new arrivals not belonging to the City and 17 in the harbour, the mortality from Malaria is reduced to 207 giving a death-rate of 0·21 against 0·17 in 1919 and 0·12 in 1918.

Malaria Cases and Deaths in War Hospitals.—The following table shows the number of cases admitted and of deaths in the different War Hospitals in the City during the last three years :—

1918.		1919.		1920.	
Admissions.	Deaths.	Admissions.	Deaths.	Admissions.	Deaths.
3,090	28	3,186	39	6,192	28

The following table shows at a glance the spleen and parasite rates and Malaria mortality by wards for the last three years :—

Ward.	Spleen Rate.			Parasite Rate.			Mortality from Malaria.		
	1918.	1919.	1920.	1918.	1919.	1920.	1918.	1919.	1920.
A	3·61	4·61	6·22	1·45	0·66	4·49	86	50	86
B	2·66	1·98	3·14	0·00	0·00	0.00	20	26	44
C	2·41	2·97	4·50	3·50	0·00	4·54	35	32	36
D	4·44	0·83	1·68	1·16	0·00	2·56	12	24	34
E	2·79	2·11	2·11	1·77	0·00	2·00	37	76	62

Quinine Distribution.—Free distribution of Quinine Hydrochloride tablets was continued during the year. The District Registrars, Sub-Registrars, Nurses, Lady Health Visitors, Malaria Inspectors and Sub-Inspectors distributed the tablets by house to house visits specially during the fever season. The quantity thus distributed was :—

Grs. II Tabloids=4,625

Grs. IV Tabloids=14,425.

115 lbs. and 13 ozs. of quinine sulphate powder was supplied to the ten Municipal Dispensaries, two infectious diseases Hospitals and three Maternity Homes.

Malabar Hill Reservoirs and Filters.—All the filters have been abolished. The two Reservoirs Nos. 1 and 2 have been protected with reinforced concrete and the work of constructing a third Reservoir is in progress.

Victoria Gardens.—The Artificial Streams and the ponds to the west of the aquatic birds' cage and a large pond to the east near the otter pond, have been completely filled in.

Wadala Dye-pits, Tanks and Quarry Holes.—The Dye-works at Wadala are gradually decreasing in number owing to the locality having been acquired for development by the Bombay Improvement Trust under their Wadala Scheme. The remaining places are kept under observation by this Department and treated with pesterine whenever mosquito larvæ are found to breed in them.

Sewri Wells.—All the wells in Sewri Cross Road in close vicinity of the new quarters provided by the Bombay Port Trust for their employees have either been filled in, hermetically covered up or otherwise made mosquito-proof.

The following big tanks in the City have been filled in during the year :—

Ward.	Tanks filled in.
E	1 Tank at No. 49, Parel Road (The New Great Eastern Spinning and Weaving Co., Ltd.).
F	2 Tanks in the War Hospital area at Vincent Road.
,,	2 large mill tanks belonging to the old Saraswati Mills North of Jacob Sassoon Mill at Soparibag Road.
,,	1 tank in the old Government House compound, Parel.
,,	3 large tanks or quarry holes situated near the entrance of Old Government House, Parel.
,,	1 large quarry hole situated to the South of the Government Veterinary College, Parel.
,,	1 Mill tank near the Old Krishna Mill at Elphinstone Road.

Low Lands.—Steps for filling in low lying plots of ground were continued during the year and several large and small plots of low ground were filled in, in E, F and G Wards.

The following table shows the number of prosecutions instituted during the year with their results :—

Number of cases instituted.	Number of cases complied with	Number of cases		Number of cases in which parties were convicted and fined.	Number of cases pending..
		Withdrawn.	Resulted in acquital.		
286	181	58	..	44	3

The following table shows the number of wells by Wards and Sections filled in, protected, etc., during 1920 :—

Ward.	Sections.	Total No. of wells.	No. of wells filled in.	No. of wells hermetically covered.	No. of wells covered with trap doors.	No. of wells not breeding.
A	Upper Colaba	65	..	..	..	4
	Middle and Lower Colaba	54	..	..	..	1
	Fort, Southern	542	..	..	..	28
	Fort, Northern	71	..	..	..	2
	Esplanade..	..	..	..	..	..
		732	..	..	..	35
B	Mandvi	76	..	..	..	6
	Chuckla	79	..	..	..	4
	Umarkhadi	51	..	..	..	1
	Dongri	14	..	..	..	1
		220	..	..	..	12
C	Market	280	..	..	..	22
	Dhobi Talao	409	2	3	..	8
	Fanaswadi	253	..	..	..	7
	Bhuleshwar	174	..	..	..	12
	Khara Talao	11	..	..	..	..
	Kumbarwada	49	..	..	..	..
		1,176	2	3	..	49
D	Khetwadi	241	2	2	..	7
	Girgaum	333	2	..	..	16
	Chowpati...	155	..	1	..	5
	Walkeshwar	141	3	..	..	25
	Mahalakshmi	139	..	1	..	21
		1,009	7	4	..	74

Ward.	Sections.	Total No. of wells.	No. of wells filled in.	No. of wells hermetically covered.	No. of wells covered with trap-doors.	No. of wells not breeding.
E	Mazagon	105	2	..	..	4
	Tarwadi.	116	1	..	..	6
	Second Nagpada ..	8	..	..	..	..
	Kamathipura	9	..	..	..	..
	Tardeo	37	1	..	..	2
	Byculla	93	1	..	..	2
	First Nagpada	2	..	..	..	..
		370	5	..	..	14
F	Parel	98	1	..	2	13
	Sewri	113	1	..	..	66
	Sion	330	2	..	3	223
		541	4	..	5	302
G	Mahim	546	3	..	..	20
	Worli	365	13	1	..	21
		911	16	1	..	41
	Grand Total ..	4,959	34	8	5	527

Note.—Up to the end of 1919, 854 wells were filled in, 956 were hermetically covered and 1,603 were covered with a trap-door.

Non-mosquito-proof Condition of Wells already protected.—Many wells which were once covered and rendered mosquito-proof were detected with trap-doors left open or covers in a non-mosquito-proof condition. Fresh action had to be taken in all such cases.

Cisterns.—Almost all the cisterns in the city have been rendered mosquito-proof, but when their lids are opened for cleaning and repairs, etc., they are frequently found left without being closed properly with the result that action has to be taken in such cases. The plate covers of a large number of old cisterns not fitting properly have often to be cemented so as to render them mosquito-proof. In all new cisterns properly fitting cap-like covers with arrangements for lock and key are insisted on.

Storm water entrances.—There are over 6,000 storm water entrances in the city. During the dry season these are covered either with wrought iron plates placed underneath the gratings or by concrete blocks, but during the four months of the monsoon they remain open to allow storm water to run through the gratings. When there is a long break in the rains these breed mosquitoes mostly culex and stegomyia and to prevent this the entrances have to be treated with larvacide. New closable covers are now being fixed over new storm water entrances on new roads and serve the object of preventing the breeding of mosquitoes.

Road watering Hydrants.—Most of the road watering hydrants in the city are flush with the ground. They are generally tampered with by loafers and beggars who draw water from them and leave the covers frequently open. With this type of hydrant it is impossible to prevent water being left in the hydrant box after road watering. It is also impracticable to prevent people opening the box and leaving it open. This pattern of hydrant is now gradually being replaced by the stand post pattern.

The following table shows the summary of work done during the year :—

Particulars.	Total for 1920.
Number of wells filled in	34
Number of wells hermetically covered	8
Number of wells covered with trap-doors	5
Number of houses inspected by the staff (including repetitions)	81,093
Number of notices issued	483
Number of cisterns hermetically covered	575
Number of children examined for spleen	6,614
Number of blood slides examined	466
Number of quinine pills distributed. Total	19,050
Number of quinine „ „ grs. II 4,625	
Number of quinine „ „ grs. IV 14,425	
Number of pools treated with pesterine	25,680
Number of odd receptacles removed	20,840
Number of low lands filled in	28

Venereal Diseases.—The deaths ascribed to Venereal Diseases during the year numbered 127. Of these 122 were due to Syphilis.

League for Combating Venereal Diseases.—Early in the year 1918 a League for Combating Venereal Diseases, was established under voluntary management, with the Head Office, Information bureau and Venereal Dispensary at No. 66, Lamington Road. At the information bureau, information and advice are given to the public, and educational literature published in English and the Vernaculars is distributed. The Dispensary is well equipped with all the necessaries for free diagnosis and the treatment of Venereal Diseases by modern methods. The Staff of the Dispensary consists of a male and a female Medical Officer for the male and female departments and a nurse.

During the year ending 31st January 1921, the number of patients registered in the Dispensary was 1,224. Of these, 18 left before diagnosis was completed and 217 were diagnosed as non-venereal. The racial distribution of the remaining 989 cases was as under :—

Europeans	56
Indian Christians	76
Hindus	380
Mussalmans	367
Jews	40
Parsees	49
Japanese and Chinese	21
Total 989 + 142 (cases of last year) ..	1,131

These 1,131 cases were classified as follows :—

	Males.	Females.	Total.
Syphilis	290	147	437
Gonorrhœa	324	248	572
Soft Chancre	..	..	122

Result of treatment :—

	Syphilis.	Gonorrhœa.	Soft Chancre.
Came in only for diagnosis	44	57	2
Discontinued treatment	32	55	..
Left to continue treatment	38	68	..
Left improved and fit	257	136	..
Cured	18	173	61
Continued treatment	41	55	28
Sent to Hospitals	7	28	31
Total..	437	572	122

DISINFECTION, &c.

The following statement shows the number of cases of infectious diseases removed to Hospitals, of houses vacated and disinfected and of articles disinfected by steam.

INFECTIOUS DISEASES—CAUSE AND NATURE OF ACTION TAKEN IN 1920.

On account of	Cases removed to Hospital.	Houses vacated.	Houses disinfected.	Articles sterilized.
Dead Rats	.....	2	218	1
Plague	64	31	348	297
Suspicious Plague	2	...	6	...
Small-pox	355	7	679	789
Measles	17	...	145	114
Chicken-pox	15	...	43	7
Typhoid Fever	17	...	212	571
Malarial „	10	...	50	2
Remittent „	10	...	10	3
Relapsing „	14	...	46	35
Influenzal Pneumonia and Influenza.	86	...	520	218
Cholera	117	3	201	143
Erysipelas	3	...	9	...
Leprosy	5	...	8	6
Diarrhœa	26	...	13	2
Tubercle of Lungs	65	...	875	297
Other Tuberculous Diseases	22	...	243	58
Pneumonia	71	...	212	49
Other Causes	60	20	1,500	879
Total ...	959	63	5,338	3,471

Quantities and Cost of Disinfectants used.—The following statement shows (as required by Corporation Resolution No. 8225 of 22nd March 1917) (*a*) the quantities in which each kind of disinfectant was used during the year ending 31st December 1920 and their cost; (*b*) quantities used (*i*) for disinfecting infected dwelling houses and rooms (*ii*) for disinfecting other places, such as house gullies, drains, privies, &c., and (*c*) the total cost of disinfectants used for each of the purposes.

Name of Disinfectant.	(*a*)		(*b*)		(*c*)	
			Quantities of Disinfectants used.		Total cost of Disinfectants used.	
			(*i*)	(*ii*)	(*i*)	(*ii*)
	Quantities of Disinfectants used.	Cost.	For disinfecting infected dwelling houses and rooms.	For disinfecting other places such as house gullies, drains, privies, &c.	For disinfecting infected dwellings.	For disinfecting other places such as house gullies, drains, privies, &c.
		Rs. a. p.			Rs. a. p.	Rs. a. p.
Pesterine .. .. Drums	3,454	3,622 2 3	467¼	2,986¾	350 0 5	3,272 1 10
Zondo Fluid .. .. Gallons	1,881	8,854 15 2	303	1,578	1,302 0 2	7,552 15 0
Perchloride of Mercury Solution .. .. Jars	3¼	9 12 0	¾	2½	2 4 0	7 8 0
McDougals' fluid .. .. Drums	68¾	398 0 10	5	63¾	91 11 7	306 5 3
Izal Powder .. .. Bags.	759	7,163 1 0	....	759	....	7,163 1 0
Bleaching Powder .. .. Lbs.	13½	94 8 0	13½	....	24 8 0	....
Lime .. .. Maunds.	42¾	52 2 0	42¾	....	52 2 0	....
Sulphur .. .. Lbs.	424½	93 1 10	88½	336	9 1 10	84 0 0
Dammer .. .. „	112	5 13 4	....	112	....	5 13 4
Total ..		20,293 8 5			1,901 12 0	18,391 12 5

MEDICAL RELIEF.

Municipal Dispensaries.—The twelve Municipal Dispensaries, including the "Bai Gowrabai" Branch dispensary at Kamathipura and the Branch dispensary at Parbhadevi Road, were open throughout the year to administer, as in the past, free medical relief to the sick poor of the City.

The actual number of new cases (individuals) treated at the dispensaries during the year was 87,423 (57,793 males and 29,630 females) as against 95,352 in 1919. The total attendances numbered 4,58,905 as against 4,83,042 in 1919. Of these, 2,213 were seen at their houses.

The diseases treated at these dispensaries were Small-pox, Influenza, Plague, Diarrhœa, Dysentery, diseases of the Respiratory, Nervous, Digestive, Generative Systems and other general and local diseases.

In addition, 7,795 new cases (5,421 males and 2,374 females) were treated at the Colaba and Victoria Bunder Charitable Dispensaries to which a contribution is paid by the Municipality and which are under the control of the Registrar No. 1 District, who visits them daily. The total attendances at the two Dispensaries numbered 31,742. Of the patients treated, 51 were seen at their houses.

Dr. B. B. Broacha, L.R.C.P. & S., continued his voluntary services for the treatment of eye-complaints among the poor at Nos. 5,6 and 8 District Dispensaries for the first five months of the year and at No. 8 District Dispensary in the remaining seven months.

The Corporation, under their resolution No. 12677 of 5th February 1920, sanctioned funds for the opening and maintenance of a free dispensary in the Sanitary Institute at Princess Street for the treatment of eye diseases, and they also conveyed their best thanks to Lt.-Col. H. A. J. Gidney, I.M.S., for having very kindly undertaken to carry out the ophthalmic work of the dispensary gratuitously. Unfortunately Col. Gidney was through illness unable to take up his duties.

The dispensary has now been fully equipped and has been attended since 1st June 1920 gratuitously by Dr. D. D. Sathaye, Dr. Gulamally Chandoobhoy and Dr. R. D. P. Mody. The dispensary is open every day from 8-30 a.m. to 9-30 a.m. except on Wednesdays and Sundays.

I have much pleasure in bringing to the notice of the Municipal Commissioner and the Corporation the valuable honorary services rendered by these gentlemen.

ADMINISTRATION OF PUBLIC HEALTH.

For administrative purposes the City has been divided into seven wards A to G each under the charge of an Assistant or Deputy Health Officer who is responsible for the sanitary and anti-malarial work in his ward. A & B Wards and C & D Wards constitute two combined charges each under one Assistant Health Officer. B Ward and D Ward are each in the charge of a Deputy Health Officer acting under the direction of the Assistant Health Officer of the combined charge. There are thus five Assistant Health Officers respectively in charge of the five main divisions of the City and two Deputy Health Officers respectively appointed to assist in the Divisions which include two wards within their boundaries. The Assistant Health Officers are under the direct control of the Executive Health Officer who, under the revised scheme, is assisted by one Assistant instead of two.

Radical changes in administration have been effected by the introduction of the scheme of re-organisation devised by the late Municipal Commissioner and sanctioned by the Corporation. As far as the Assistant Health Officers and Deputy Health Officers are concerned, the new arrangements were brought into force from 2nd May 1919 and the changes in the Inspectorial staff were given effect to from 1st July 1920. Formerly the work of death and birth registration and of dealing with infectious diseases was carried out by one branch of the local Health Offices and the work of sanitation by another. Under the new scheme, the Island has been divided into 50 Sections in charge of 50 Inspectors styled Medical Assistants and each Inspector in the District to which he is appointed is required to undertake the work incidental to Registration and Sanitation as well. As a necessary corollary, all the newly appointed Inspectors are required to be qualified Medical Practitioners and to pass the Sanitary Surveyors' Examination.

The 50 Sections have been arranged in groups to form 10 Registration and Sanitary Districts, the work in each of the ten Districts being supervised by a Senior and Junior Medical Inspector. There are thus 10 Senior and 10 Junior Medical Inspectors who are required to be Medical

Graduates and to work under the orders of the Assistant Health Officers and the Deputy Health Officers of the Wards in which their respective Districts are situated.

In addition to the 50 Medical Assistants in charge of Sections, there are 11 Medical Assistants in charge of the 11 Municipal Dispensaries, including the Parbhadevi Road Branch Dispensary. Their duty is to provide free medical relief to the sick poor of the City. The Branch Dispensary at Kamathipura known as "Bai Gowrabai" Dispensary is looked after by the Medical Assistant in charge of No. 8 District Municipal Dispensary. Each of the ten main Municipal District Dispensaries has one trained Nurse who is also a qualified midwife. Her duty is to advise mothers of the poorer classes in the care of their children and to attend women of the poorer classes in their confinement.

For the prevention of adulteration 5 Sub-Inspectors are employed to take samples of milk offered for sale and to submit them for examination to the Municipal Analyst.

Anti-Malarial measures are carried out by a staff consisting of one Medical Inspector one Medical Assistant and 16 Sub-Inspectors.

The analysis of samples of food and of samples of the Municipal water supply is carried out by the Municipal Analyst in a laboratory attached to the Health Department.

The Veterinary staff includes 1 Senior Inspector and 3 Inspectors who are all qualified Veterinary Surgeons and inspect the milch-cattle stables in the City and the Municipal bullocks and are in charge of the Municipal Bullock Hospital and Segregation sheds at Tardeo Flats. In addition to this staff, there are 11 Veterinary Overseers who are responsible under the Senior Inspectors for the Health of the bullocks in the ten Health Department Stables.

The Vaccination staff includes, besides the Superintendent and the Assistant Superintendent, 1 Head Vaccinator and 9 other Vaccinators.

Conservancy.—The Conservancy staff, exclusive of the labour staff, consisted in 1920 of :—

1 Conservancy Superintendent.

5 Supervisors.

12 Assistant Supervisors.

5 Senior Overseers.

61 Overseers.

22 Depôt Attendants.

The number of carts of cutchra, drain silt and other refuse emptied at the Tardeo Flats and other Depots in the City during the year was 5,88,085 against 6,16,967 in the preceding year ; of these, 4,21,588 were departmental and 1,66,497 private.

During the year, 62,925 night-soil and cesspool cart loads and 42,70,320 night-soil baskets were emptied at the several night-soil depôts in the City, as compared with 67,020 night-soil and cesspool cart loads and 41,50,468 night-soil baskets in 1919. As compared with the preceding year, there is a decrease of 4,095 night-soil and cesspool cart loads but an increase of 1,19,852 baskets. During the year, 440 water closets were substituted for basket privies as against 215 in the preceding year.

Stray and ownerless Dogs.—In the year under review, 4,928 stray dogs were caught ; out of this number, 4,897 ownerless dogs were destroyed by carbonic acid gas at the Lethal Chamber provided for the purpose on Tardeo Flats and 31 were returned to their respective owners.

Unwholesome Food.—Action under Sections 415 and 416 of the Municipal Act for the seizure and destruction of unwholesome food was continued in 1920, as in the past, by the staff of this Department and a list of such articles seized and destroyed in the seven wards of the City is given below :—

Wards.	A.	B.	C.	D.	E.	F.	G.
Fruits (fresh) .. .. No.	32	382	60 & 7 lbs.	5,000	36	200 lbs.	195 & 11 lbs.
Fruits (Dry)	..	..	..	..	1 & 40 lbs.	..	..
Tins of preserved fruits ..	540	..	..	..	..	..	..
Jams .. tins. ..	..	..	..	..	647	..	..
Potatoes	..	..	1 cart load.	14 lbs.	..	..	47 lbs.
Onions	..	..	½ „ „	14 lbs.	..	..	45 lbs.
Garlic	..	..	..	..	7 bags.	..	..
Vegetables	..	..	..	3 mds.	4 bags & 91 lbs.	..	7 lbs.
Chillies	..	..	..	..	1 bag	..	..
Cocoanuts	..	..	..	..	..	..	10 lbs.
Pickles .. jars. ..	..	..	..	..	6	..	..
Vinegar .. bottles ..	..	..	..	..	6	..	..
Sauce .. „ ..	..	..	..	..	1	..	..
Dry Ginger bags ..	..	..	..	..	2	..	..
Tamarind .. „ ..	..	..	..	..	18	..	..
Spices	..	..	..	..	7 lbs. & 2 tins.	..	..
Grains	..	..	..	..	2,650 bags & 15 lbs.	..	..
Flour	..	..	..	..	15 bags.	..	..
Sugar	..	..	..	..	8 bags.	..	..
Sago	..	..	..	..	1 bag.	..	..
Indian Sweetmeat ..	..	..	2 seers.	10 seers.	8 lbs.	..	42 seers.
Tea .. .. cases. ..	..	..	..	..	2	..	..
Cocoa .. tin ..	..	..	..	..	378	..	..
Sterilized Milk tins ..	3,100	..	..	..	..	..	..
Condensed Milk .. „	27,312	..	..	..	60	..	..
Butter	..	..	..	..	238 lbs.	..	..
Ghee .. tins ..	..	..	..	..	106	..	..
Mustard Oil .. „ ..	..	..	..	..	25	..	..
Baking powder cases. ..	2	..	..	..	tin.	..	..
Chocolates .. „ ..	2,500	..	..	..	1 tin.	..	..
Biscuits .. cases. ..	33	..	..	..	6 tins.	..	..
Lard	..	..	..	..	9 lbs.	..	..
Fish (fresh	..	..	..	..	..	40 lbs.	45 lbs.
Fish (Dry) .. bundles ..	..	..	..	..	87	..	..
Tin fish .. tins. ..	3	..	..	..	2	..	..
Flesh (Beef)	..	..	..	..	6 caskets.	2476 lbs.	..
Ham .. pieces ..	30	..	..	..	..	..	..
Bacon	..	..	..	..	1500 lbs.	..	..
Tin flesh .. tins. ..	2	..	..	..	17 & 1 cask	..	..
Patent food .. „	..	..	..	..	5	..	..
Soup .. cases. ..	3	..	..	..	..	..	..

NOTICES UNDER THE MUNICIPAL ACT, 1920.

	No. of Notices Issued.	
	Under various Sections of the Municipal Act	Against Overcrowding.
Total number of Notices issued	4,220	35
Number complied with	1,886	10
Number not complied with	1,356	10
Number cancelled	254	7
Number pending at the close of the year	724	8
No. of Notices in 1919	5,056	111

POLICE COURT PROSECUTIONS IN 1920.

	Under various Sections of the Municipal Act.	For Overcrowding.	For infringing license conditions and selling adulterated milk.
Number of summonses issued by the Presidency Magistrates at the instance of the Health Department	3,129	7	1,883
Number of cases in which convictions were obtained	1,283	*Nil*	1,439
Number of cases in which the parties were warned and discharged	983	*Nil*	168
Number of cases dismissed	356	*Nil*	7
Number of cases withdrawn the offences having ceased	482	7	239
Number of cases pending at the close of the year	25	*Nil*	30
Number of summonses in 1919 ..	3,200	6	984

Strike of Municipal Sweepers.—The Health Department Labour Staff consisting of Scavengers, Cart Drivers, men and women, numbering about 4,000 went on strike, without giving notice, on the morning of the 23rd August 1920.

The facts as to the conditions of labour of the class of Municipal employees to which the strikers belonged, before they went on strike, were as follows :—

They were receiving, the men Rs. 17 and allowances and the women Rs. 13-8-0 per mensem and were housed at a nominal rent of annas 8 per month.

From 1st January 1920, the pay all round was raised by one rupee and was actually paid to them from that date. Subsequently in June, the Standing Committee, while considering the question of the labourers of the various Departments, sanctioned an increase of one rupee more with effect from April 1st. The payment of this increase from 1st April was to be made on preparation of bills of many thousands of employees including those in other branches. But in the meantime, an application dated 29th June 1920 was received in July purporting to be from all the biggaries asking for 2 annas extra per day, leave on all Hindu Holidays and one month's privilege leave on full pay after a year's service. On the 1st July the Municipal Commissioner interviewed with me the patels and representatives of the biggaries at the Grant Road stables. On hearing what they had to say, the Municipal Commissioner decided and personally explained to them that they would be given one holiday every week and 15 days' leave on full pay once a year. Thus whereas in their application they had asked for 2 annas extra per day or 60 annas per month they were offered 67 days or two months' pay namely Rs. 38 per year or Rs. 3 per mensem; this increase of Rs. 3 in addition to the Rupee actually sanctioned before their application in July, was equal to annas 64 per mensem as against the annas 60 they had asked for.

With this offer they appeared to be satisfied, but as already stated, the whole staff of bigarries ceased work on the morning of the 23rd August and remained on strike for 9 days. During the period of the strike, every attempt was made, directly and through the representatives of the strikers, by the Health Department Officials, the Municipal Commissioner and the Committee appointed by the Corporation to bring about an agreement, but to no purpose. Enforcement of the provision of the Bombay Municipal Act (Bombay Act V of 1890) was, therefore, resorted to and information was filed in the Court of the Chief Presidency Magistrate for committing an offence punishable under Section 3 of the aforesaid Act, on the 24th August, and summonses were obtained against 12 of the strikers returnable on the 26th Idem. The hearings were, however, postponed and when the strike actually ended, the case was withdrawn.

Telegrams were sent to the mofussil Municipalities at Nasik, Poona, Satara, Ahmedabad, Ahmednagar, Surat and the Cantonment Magistrate at Deolali asking for men to replace the strikers. Inspectors of the Department were also sent out to Deolali, Ahmednagar, Anand, Petlad, Borsad, Ahmedabad, Cambay and Rajkot to get men from Government contractors and local agencies. The men who were thus procured were housed at the Chinchpokli Camp and employed in the removal of refuse by lorries. Arrangements were also made with the available disinfecting and ambulance staff to burn the refuse on waste land in the City and about 1,584 cart loads of cutchra were thus disposed of. Improvised incinerators for the purpose were supplied on short notice both by the Municipal Workshops and by the Workshops of the B. B. & C. I. Railway Company. In response to the Municipal Commissioner's notice, the general public also co-operated in burning their own refuse in compounds and at open places.

The following scale of increase was finally accepted by the strikers and sanctioned :—

	Rs.	a.	p.		Rs.
Halalkhores	18	8	0	plus	5
Cart drivers	19	0	0	plus	5
Scavenging men	18	0	0	plus	5
„ women ..	14	0	0	plus	5

Work was resumed on the afternoon of 1st September. The halalkhore staff remained on duty throughout, the strike being limited to the scavengers and the drivers of the scavenging carts.

SANITARY STATE OF THE CITY.

The principal causes of the insanitary conditions which maintain the death rate at a high level even in non-epidemic periods are the insufficiency of the water supply, the insufficiency of the sewers, the continuance of the basket privy system of conservancy, the density of houses and persons per acre and overcrowding of persons in rooms and tenements.

Water Supply.—For a considerable time past the supply of water from Tansa and Vehar Lakes has been insufficient to satisfy the demands of the City and with the failure of the monsoon the gravity of the situation has been made apparent by an unprecedented shortage of water throughout the last 4 months of the year. In many districts the pressure in the mains has been insufficient to carry water to the flushing tanks of water closets with the result that serious nuisance has arisen through the partial failure of the water carriage system.

The construction of a third pipe line from Tansa Lake will be commenced in 1921 and with the completion of the undertaking, deficiency in the water supply will be removed from the list of causes of insanitation.

Drainage.—At the northern end of the sewer system, the sewers are incapable of carrying the quantity of sewage which enters them during the rains. The drainage from water closets and privies backs up until it finds an outlet through gullies and the covers of inspection chambers to flow over the court yards of dwelling houses and the public foot way. Even in the dry weather at certain hours in the day surcharging and overflow from manholes and gullies frequently occur.

From the Elphinstone Road northwards no sewers except storm water drains are yet available outside Improvement Trust areas for the reception of sewage. Nevertheless new buildings are continually being erected in the North of the Island without any adequate provision for their drainage. Sullage water is taken into closed and open storm water drains or run on to small plots of land in quantities which are much too great for absorption.

Water closets have been drained into septic tanks, the effluents from which pass without further purification into storm water drains, which are either open from the outset or pass eventually into open channels. These open drains needless to say are a source of serious nuisance.

The overflow from privies passes into cesspools which are periodically emptied by carts. A number of these cesspits are approached by kacha roads, which become impassable during the monsoon months.

These defects will be remedied when the construction of the new main sewer outfall, which has not yet been commenced, has been completed.

In the sewered areas of the Island all new houses are drained on the water carriage system but 13,704 basket privies still remain.

These fertile sources of disease and abominable nuisance were being converted into water closets at a steadily increasing rate when orders were issued that conversion was only to be insisted on in the worst cases pending the occurrence of a fall in the post-war prices of material and the provision of sufficient pressure to carry water to the flushing tanks. The issue of this order, supported as it has been by a period of exceptional difficulty with the water supply, has brought the work of conversion on any considerable scale to a stand still. The completion of the third line from Tansa Lake will occupy the best part of five years and during that period it is to be feared the greater number of the old basket privies in the City will remain unconverted.

Housing.

In the congested areas of the City houses four and even five storeys high will be found attached on either side and separated in the rear from a similar row of houses by a gully often less than six feet in width, which takes the overflow from privies and affords access to the sweepers for the removal of the privy baskets. In a number of rooms the only source of light and ventilation except the door by which they are entered, is a window opening on the gully. Rooms so situated on the ground floor of a five storey building are practically without light, and such stagnant air as can be admitted by opening the window is necessarily pervaded with the stench of the overflow from privies and of kutchra thrown into the gully from the windows above.

In the years 1918 and 1919 measures on a considerable scale for the closing of rooms unfit for human habitation were adopted and a number of rooms were either closed or improved. As the work proceeded it became more and more apparent that the persons evicted either found themselves homeless or added to the overcrowding which already existed by moving into rooms occupied by other families.

As in the case of the conversion of privies, action has now been limited to the worst cases, and to those rooms which from their structure and plan are capable of improvement.

The deadlock thus created by the absence of accommodation is however only temporary.

The City Improvement Trust in the last 21 years has provided 19,222 new tenements against 23,755 tenements demolished. In the year 1919-20 the number of new tenements provided by the Trust exceeded the number of tenements demolished by 1,994.

The policy of the Trust as described in their Annual Reports has in the main been one of indirect attack on the slum areas by the development of residential estates laid out in the spar-

sely populated districts of the Island with a view to attracting the middle classes from the central congested zone. For the indirect relief of crowded areas the Trust has also supplemented private enterprise in the erection of chawls for the poor. Direct attack on the slums has in the meanwhile been confined to the few small areas in which bad plague spots could be eradicated without dishousing too many people at once.

On the 18th November 1920, the new Development Department was formally constituted to undertake among other duties "the industrial housing scheme of 50,000 one-roomed tenements for the working classes in Bombay." It is hoped that before very long, work on more than 6,000 tenements will be in progress under the following schemes :—

Naigaum	3,520 tenements
DeLisle Road	2,640 ,,
Total ..	6,160

Later the Worli Scheme of the Improvement Trust will provide another 13,000 tenements.

Large Mills will in future be allotted sites beyond the limits of the City. The suburban areas of Salsette and Trombay beyond Municipal limits are to be developed and railway lines of communication with the suburbs are to be quadrupled and electrified.

Finally it is understood, though not stated in the first Report of the Development Department, that the funds for the erection of the 50,000 tenements referred to are secured.

The Municipality has already provided some 2,900 tenements for the members of their labour staff and schemes for the provision of another 2,200 tenements have been sanctioned. The actual total of tenements provided and occupied or sanctioned is 5,053. The Corporation have also approved a policy which should aim at the provision of 8,000 tenements in all for their employes (*vide* Corporation Resolution No. 4775 of 15th September 1919).

Should reasonable progress be made with the above schemes the time may not be so far removed when the Health Department may be in a position to resume on a larger scale the closing of rooms unfit for human habitation and to press for the demolition of the slum areas which have already been notified.

Influenza.

It is unfortunately to be feared that recurring epidemics of Influenza may for a number of years to come mask the effect on the general mortality of the sanitary reforms which have been instituted. In the Report of the English Ministry of Health, the intense fatality of the 1918 Influenza is attributed to an exaltation of the infecting virus by passage through European communities subjected during the war to the same conditions of squalor misery and starvation which in the great epidemics of the past have in the same way exalted the virulence of Small-pox, Typhus Fever and other pestilences.

When once the type of infection has thus been exalted, the writers of the Report are of the opinion that no barrier against the pandemic or epidemic extension of the infection will avail, nor will those individuals or nations who have not suffered the primary evils (*i. e.* of war and famine) be more resistant to the disease than their fellows (page 192).

Of the pestilence in Justinian's time Gibbon has said "In time its first malignity was abated . . . . . but it was not till the end of a calamitous period of 52 years that mankind recovered their health" (p. 182). The Chinese pestilence of the 14th Century lasted from 1352 to 1369 (pp. 183-184). Plague in Bombay has lasted since 1896.

From these considerations among others the Ministry of Health appear to regard it "as highly probable that destructive epidemics of respiratory disease (*i.e.*, Influenza) will recur during the present generation" (p.193) and summarising their conclusions they state" that recurrences of Influenza in epidemic or even pandemic form during the next few years are very likely to be seen " (p. 195).*

No facts are yet available to upset these gloomy prognostications.

Early in the year a sharp rise in the mortality from respiratory diseases occurred in Bombay and preparations for anti-influenza measures were made. At the close of the year a similar ascent occurred and Influenza was assigned as the probable cause of the enhanced death rate from

* Report on the Pandemic of Influenza 1918-19,
Report on Public Health and Medical Subjects No. 4 Ministry of Health.

respiratory diseases. At the time of writing this provisional conclusion has unfortunately been confirmed by an outbreak of Influenza in the first month of 1921, which at one time raised the daily mortality "from all causes" to more than 250 deaths, as compared with the normal daily numbers in the neighbourhood of 120. I do not share the gloomy view taken by the Ministry of Health, but in hoping for the best, preparations must be made and have been made for difficult times in the next few years.

Work of the Department.

I took over the duties of the Executive Health Officer on the 2nd February 1920 from Dr. Sorab C. Hormusjee who had been in charge of the Department since the 27th April 1919.

Dr. Sorab C. Hormusjee, as First Assistant, has with the greatest loyalty and willingness rendered invaluable service in placing freely at my disposal in my first year of office his intimate knowledge of all branches of the Department. During his absence on leave in England, the same loyal and able assistance was received from Dr. K. B. Shroff who acted as First Assistant during a period of six months from May to November.

The Department has suffered a most serious loss through the death in August of Dr. L. L. Joshi, the Municipal Analyst. Dr. Joshi had already established a reputation for himself as a Scientist of exceptional ability and his untimely death cut short a career which was full of promise.

The absence of serious epidemics secured for Dr. Choksy a well earned respite from the excessive strain which he successfully bore as Superintendent of the Isolation Hospitals in the epidemic years of 1918 and 1919.

Through the appointment of Mr. N. S. Kowshik as License Superintendent, the Department has lost the services of a Chief Clerk of exceptional ability. During the first five months of the year under Mr. Kowshik and since then under the newly appointed Chief Clerk Mr. J. P. DeSouza, the arduous clerical work of the Head Office has been satisfactorily performed.

Mr. A. C. Higgins, the Conservancy Superintendent, has dealt successfully with the Conservancy work of the City. During his absence on leave in England for a period of 6 months, Mr. D. K. Thakur acted in his place and showed himself to be fully competent to carry out the very onerous and responsible duties which the post of acting Conservancy Superintendent entails.

To the Assistant Health Officers not mentioned by name and to the remainder of the staff, both indoor and outdoor, I beg to take this opportunity of tendering my thanks for the loyal and efficient service they have rendered during the year.

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL OFFICES,
BOMBAY, 17*th May*, 1921.

J. E. SANDILANDS, M.D., D.P.H.,
Executive Health Officer.

APPENDIX.

REPORT OF THE ARTHUR ROAD HOSPITAL FOR THE YEAR 1920.

I.—ADMINISTRATION.

1. I remained in continuous charge throughout the year. Dr. H. D. Gimi was attached to the Hospital from 15th March to 17th May and Dr. J. S. Nerurkar from the 18th May 1920 to 16th January 1921 ; both these Assistant Health Officers helped in the clinical work in the absence of any facilities for bacteriological work.

2. The demand on the Hospital was not excessive ; beyond a few nurses and some ward attendants, no extra staff was required. The same difficulties, as stated in my previous reports, were met with in securing the menial staff during the epidemic season. It would therefore be desirable to make a serious effort to secure a lien on their services in the manner suggested.

II.—GENERAL STATISTICS.

3. The total number of admissions during the year was 1,001 as compared with 2,196 in 1919 and 3,322 in 1918. The diseases that principally contributed to the above were Small-pox, 520 admissions ; Cholera 150 ; Chicken-pox 94 ; Influenza 39 and observation cases 151.

4. The following table exhibits the details of admissions, deaths, recoveries and case-mortality rates in the above :—

Diseases.	Admissions.	Deaths.	Recoveries	Case-mortality rate per cent.
Small-pox	520	113	407	21·7
Chicken-pox	94	...	94	...
Measles	37	1	30	2·7
Cholera	150	84	66	56·0
Influenza	39	14	25	35·8
Relapsing fever	9	4	5	44·4
Whooping cough	1	...	1	...
Cerebro-spinal Meningitis	3	1	2	33·3
General Diseases	148	23	125	15·5
Total ...	1,001	240	761	13·9

5. **European and Anglo-Indian Patients.**—The total number of admissions among European and Anglo-Indian patients was 29 ; they were distributed as follows :—

Two Cholera ; 1 Chicken-pox ; 3 observation cases and 23 Small-pox. Both the Cholera cases and the Chicken-pox case recovered. One case under observation died probably from the effects of sunstroke. Among Small-pox cases there were 4 deaths and 19 recoveries. These deaths occurred among unvaccinated patients, one adult female and 3 children.

6. **Military Patients.**—Military admissions totalled 32 only, as compared with 64 last year and comprised the following diseases :—

Diseases.	Admissions.	Deaths.	Recoveries.	Case-mortality rate per cent.
Small-pox	8	3	5	37·5
Chicken-pox	14	.....	14	.....
Measles	2	.....	2	.....
Observation cases...	8	.....	8	.....
Total ...	32	3	29	9·3

The fees recoverable from Government for their treatment approximated to Rs. 675-4-0 as compared with Rs. 932-4-0 in 1919.

7. **Haj Pilgrims.**—After a considerably long interval during which very few pilgrims were treated, there was a sudden rise in their admissions owing to the outbreak of Cholera among them. The first six cases were admitted at the Maratha Hospital and subsequently 121 at the Arthur Road. The following statement exhibits the particulars of the admissions, mortality, etc., among them :—

Diseases.	Admissions.	Deaths.	Recoveries.	Case-mortality rate per cent.
Small-pox	4	....	4	....
Chicken-pox..	1	....	1	....
Cholera	121	77	44	63·6
Influenza	1	1	....	100·
Total ..	127	78	49	61·4

III—DISEASES.

8. **Small-pox.**—Small-pox prevailed from January to June, the admissions were in the following order :—March 143 ; April 135 ; February 69 ; May 64 ; January 39 ; and June 36. They fell off to 15 in July, 6 in August, 2 in September, 1 in November, and *nil* in October. In December, however, there were 10 admissions indicating a gradual increase with the setting in of the winter season. The total admissions were, however, lower than last year, 520 against 682.

9. **The Vaccinal Condition of Small-pox Patients.**—There were 306 admissions amongst vaccinated, as compared with 214 among unvaccinated. The mortality rate in the former was 10·5 as compared with 37·8 in the latter. It was thus almost four times as high in the unvaccinated as compared with the vaccinated. The following table compares the mortality rate among these patients for the last 12 years :—

Year.	Vaccinated Patients.		Unvaccinated Patients.	
	Admissions.	Case-mortality rate per cent.	Admissions.	Case-mortality rate per cent.
1909	226	14·1	187	42·2
1910	399	18·0	286	41·9
1911	202	10·8	138	39·8
1912	426	16·9	232	40·5
1913	132	18·1	71	36·6
1914	182	19·2	101	33·6
1915	267	12·3	173	36·9
1916	801	13·7	341	32·3
1917	234	12·3	195	26·6
1918	833	12·4	578	38·5
1919	357	10·0	325	40·9
1920	306	10·5	214	37·8

The mortality rate in the vaccinated was almost the same as last year and thus compares favourably with the previous years with the exception of 1911 when it was 10·8. In addition to the Europeans mentioned above, three vaccinated Parsee patients were admitted. They all recovered. The following table compares the incidence of mortality among the total admissions from Small-pox during the last 33 years :—

Vaccinated Patients.				Unvaccinated Patients.			
Admissions	Deaths.	Recoveries.	Case-mortality rate per cent.	Admissions.	Deaths.	Recoveries.	Case-mortality rate per cent.
7,413	1,077	6,330	14·5	6,064	2,170	3,894	35·7

10. **The Vaccinal Condition of Children under 10 Years of Age.**—The admission of children under 10 years of age was 91 among 520 admissions as compared with 147 in 682 in 1919. The rate of mortality among 37 vaccinated children was but 5·4 per cent. as compared with 35·2 among those not vaccinated.

Periods.	Unvaccinated.				Vaccinated.			
	Nos.	Deaths.	Recoveries	Case-mortality rate per cent.	Nos.	Deaths.	Recoveries.	Case-mortality rate per cent.
1 to 6 months	8	3	5	37·5	...	...	...	...
7 to 12 „	1	...	1	...	1	...	1	...
1 to 5 years	30	13	17	43·4	16	1	15	6 3
6 to 10 „	15	3	12	20·0	20	1	19	5·0
Total ...	54	19	35	35·2	37	2	35	5·4

11. In this connection the remarks made in the report for 1919 are worth repeating :—

" The annually recurring visitations of Small-pox once again invite attention to the enforcement of more stringent measures to keep it out of the city. Since I became connected with the disease in 1888, there has not been a single year when the city has been free from it, and throughout this long period of 34 years, severe outbreaks have occurred, originating through importation conveying the infection to those susceptible, either through imperfect primary vaccination or from want of protection at all. Every effort in the prevention of Small-pox should therefore be directed to these two classes. As the affection prevails mostly among domestic servants and the labouring classes, all extensive employers of labour should see that their employees are adequately protected. Attention should also be directed to the immigrants coming into the city by rail, steamer or road, and lastly all infants born up-country and brought into the city should be registered and vaccinated, at the earliest opportunity after their arrival."

12. **Cholera.**—There were 150 admissions from Cholera to which the pilgrims contributed 121. Cholera broke out amongst the pilgrims at the Crawford Market Musafarkhana in the beginning of June and it lasted practically till the 13th idem. It again reappeared on the 7th of July and was brought under control by the 20th. A few local cases were also admitted : 4 in June ; 10 in July ; 12 in August ; and 3 in September. Fatality was very heavy among the Hajees—65·3 per cent. inasmuch as the great majority were in the advanced stage of the disease, collapsed and almost pulseless on admission.

They were besides very old, a few only being under 50 years. The ages varied between 50 to 65 and some were between 70 and 80. They belonged mostly to Eastern Bengal and Assam, were agriculturists, poor, greatly debilitated and being ignorant and unused to Hospital treatment, were difficult to control especially as regards dieting during convalesence. Their one cry was to be allowed to leave the Hospital long before they were fit for discharge in order not to miss their ship and thus be late for their sacred day.

The following statement compares the racial mortality among the 150 Cholera patie nts :—

Races.	Admissions.	Deaths.	Recoveries	Case-mortality rate per cent.
Hindus	14	4	10	28·6
Musalmans	128	77	51	60·2
Europeans and Anglo-Indians	2	...	2	...
Parsees	1	1	...	100 0
Christians and Other Caste	5	2	3	40·0
Total ...	150	84	66	56·0

13. **Anti-Cholera Inoculation.**—These two limited outbreaks were rapidly brought under control by the use of anti-cholera vaccine, which was probably applied for the first time at Bombay among people of this class. Anti-cholera Inoculation was practically unknown to Bombay till the virulent outbreak of cholera—December 1918 to February 1919—when it was freely resorted to and was the means of preventing a greater prevalence of the affection. It is necessary however to note that if the inoculated persons are not abstemonious or indulge freely in food or drink during the interval between the two injections, as also during such period as their effects are manifest, there exists the risk of precipitating a pseudo-choleraic attack, that may even endanger life. Several such instances came under my cognisance in 1918-19. People inoculated have to be warned of this, and recommended to take light diet only. No other untoward effects noticed among the inoculated beyond a slight feeling of nausea and the usual focal reaction, that however rapidly subsided.

IV. THE PREVALENCE OF INFECTIOUS DISEASES IN BOMBAY, 1888-1920.

14. From a general survey of the various infective diseases prevailing in Bombay during the course of the last 34 years—since I became connected with them—it appears that four principal affections claim our attention:—**Small-pox, Cholera, Plague,** and **Relapsing Fever** to which may now be added **Influenza.** It is however probable from the experience of the early part of 1921, that **Cerebro-spinal Meningitis** may perhaps find a sixth place in this category. Of the other prevalent diseases—Chicken-pox and Measles, Mumps and Whooping Cough—it might be fairly stated that though these have continued to prevail more or less from year to year, their total fatality among hospital cases has been comparatively negligible. Measles and Whooping Cough, however, exact a heavy toll of debilitated and weakly children among the lower and poor communities.

15. **Small-pox.**—A comparative study of the incidence of Small-pox reveals the fact the disease has never been absent from this City since 1888, though it has varied greatly in severity from year to year. There have been 16 epidemics (an epidemic being calculated on the basis of more than 300 admissions in the year) of which 10 have been very heavy, with admissions ranging between 520 to 1,508. A peculiar and recurring feature of these epidemics has been their marked prevalence in a series of cycles extending over 3 or 4 years, usually followed by an interval of equal or shorter duration. The epidemic of 1896, for instance, was followed by an interval of three, and that of 1900 by one of two years. The years 1903, 1904, and 1905 were heavy, but were succeeded by two light years. Again another cycle began in 1908 and ran through 1909, 1910, 1911, and 1912. Then followed an interval of two years and finally a new cycle commenced with 1915, and running through 1916, 1917, 1918, 1919 and 1920 is still continuing.

16. **Cholera.**—Cholera, on the other hand, has never been so persistent, nor frequent. There have been only 6 epidemics of varying severity with admissions of over 200 per year. The heaviest occurred during 1918-19, lasting from December to February—an unusual period of the year, inasmuch as it had never before been in evidence—at any rate during the last 34 years, at any other season than the monsoon (June to September).

17. **Plague.**—Plague was officially recognised to be existing in Bombay towards the latter end of September 1896, though it is probable that it was not altogether absent in the early part of the year. In spite of 25 years, it has not yet lost its hold over the city. Other towns and cities—not excepting even Hong-Kong, where it was first declared in 1894—have been more fortunate, as they have had years of total or partial freedom from epidemics throughout this period. This city has passed through the throes of 25 epidemics—only four of which have

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HE ANNUAL ADMISSIONS

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UE, RELAPSING FEVER & INFLUENZA:-

88-1920

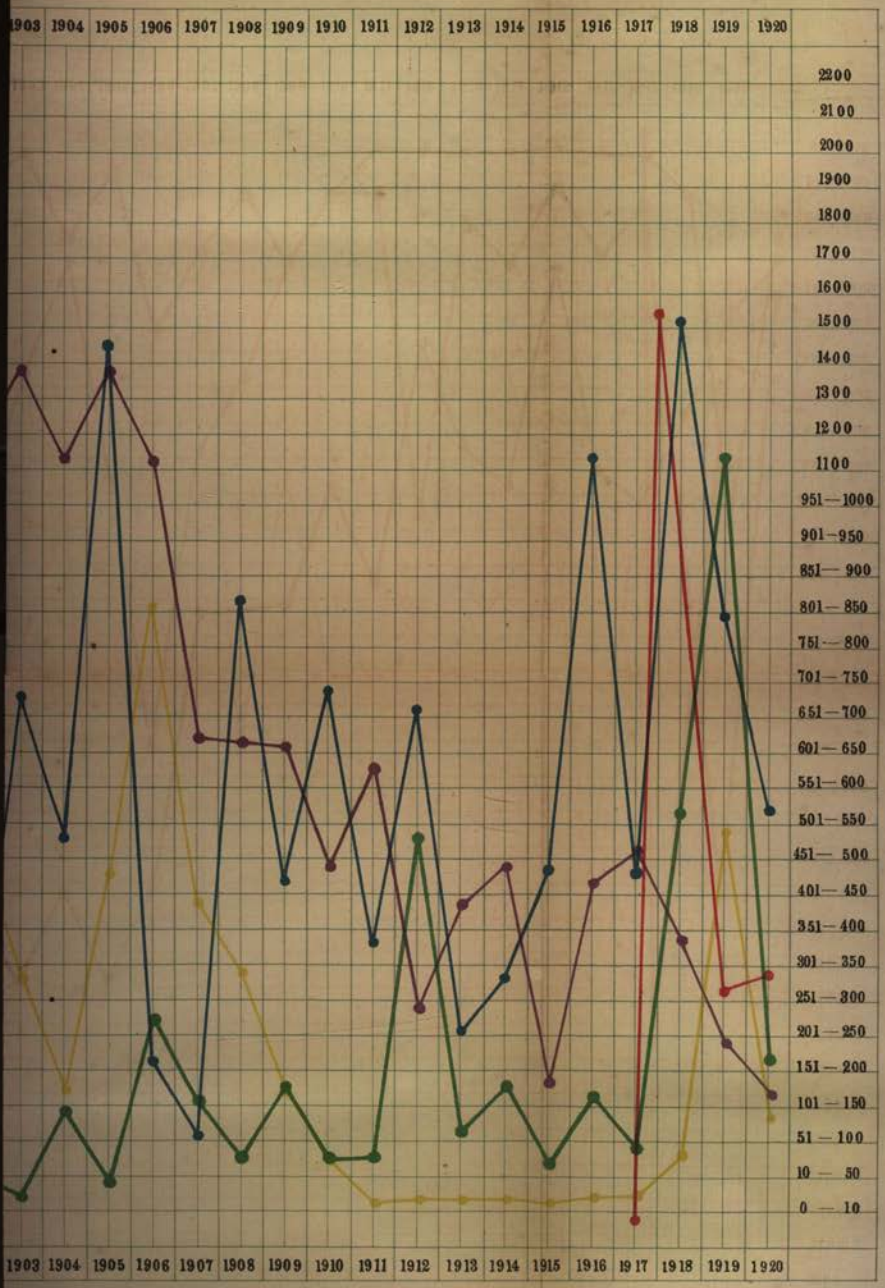
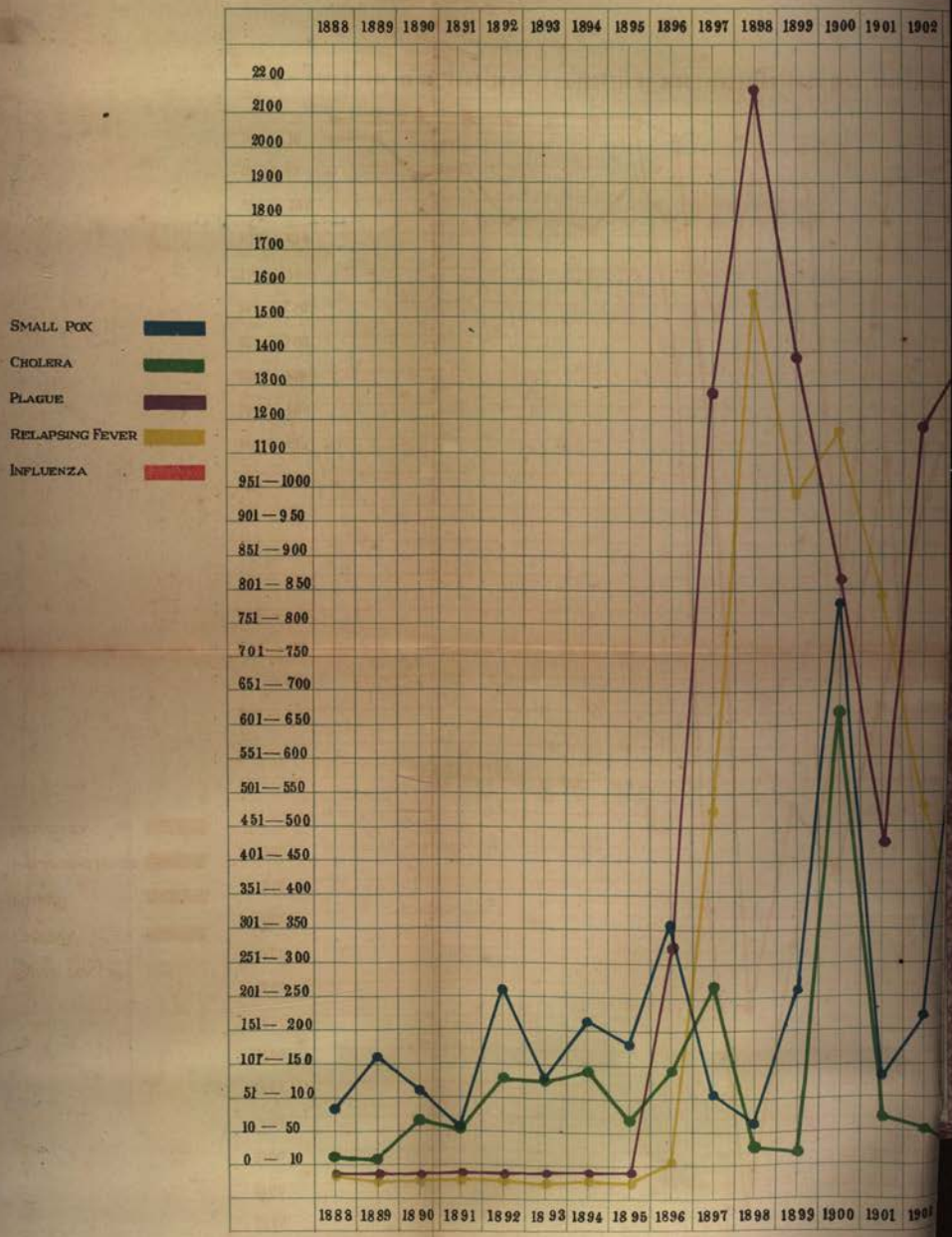


CHART SHOWING T

SMALL-POX, CHOLERA, PLAG

18



been comparatively light, *viz.*—those of 1912, 1915, 1919 and 1920. The present year upto the middle of May does not indicate it to be equally favourable.

18. **Relapsing Fever.**—The presence of relapsing fever was declared at the Arthur Road Hospital in the autumn of 1897. Some doubt was, however, expressed by the then Plague Committee, but they had eventually to admit the correctness of the Hospital diagnosis. It continued to prevail for thirteen years upto 1909 and then suddenly disappeared. The epidemics were of great severity and in fact, only during two years 1904 and 1909 the admissions were under 150 per year. It however reappeared once again in 1919 (458 admissions) but declined in 1920, and has continued to do so upto May 1921.

19. **Influenza.**—The first year of Influenza, 1918 gave the highest incidence of this affection; it has continued to prevail throughout 1919 and 1920, though not to the same extent. Influenza was not however an unknown visitant to Bombay, inasmuch as during 1894 when a great wave spread over this country, Bombay had its due share. That epidemic was not characterised by grave complications of the lungs, and scarcely affected the mortality of the City.

20. **Cerebro-spinal Meningitis.**—A few stray cases of this affection came under notice between 1912-1917. The total number of admissions having been but 34. No cases were observed in 1918. There were 12 admissions in 1919 and 23 in 1920. The current year has had a much heavier incidence as stated in the report of the Maratha Hospital and it is probable that the disease may be more frequently noticed in years to come. It has contributed to 83 admissions upto date.

21. **Concurrent epidemics.**—Another feature peculiar to Bombay epidemics has been the simultaneous occurrence of more than one epidemic disease, as also development of another epidemic or epidemics, following upon the subsidence of those prevailing in the early part of the year. Small-pox, Chicken-pox, Measles, Plague, and Relapsing Fever have always prevailed from January to June whereas Cholera has been hitherto a monsoon disease. During 1918, Small-pox and Plague prevailed in the first half of the year followed by Influenza which in its turn was succeeded by Cholera. These factors have rendered Hospital work extremely arduous and exacting, on the medical as also on the administrative side. The annexed chart graphically illustrates the admissions from the principal disease into our Hospitals since 1888. The figures from 1888 to 1901 refer to the old Grant Road and Arthur Road Hospitals and those from 1900—1920 to Arthur Road and Maratha Hospitals.

22. The following table exhibits the admissions year by year and demonstrates the simultaneous occurrence of Small-pox, Plague and Relapsing Fever from year to year. It also shows that some of the heavy epidemics of Small-pox in the early part of the year were followed by Cholera in the monsoon, and etc. :—

Table showing the admissions from more than one epidemic disease during a year from 1896—1920 :—

Years.	Small-pox.	Cholera.	Plague.	Relapsing Fever.	Influenza.
1896..	303	98	297	..	..
1897..	53	256	1,270	464	..
1898..	28	6	2,187	1,581	..
1899..	215	2	1,387	988	..
1900..	786	633	812	1,099	..
1901..	91	26	429	799	..
1902..	162	10	1,284	486	..
1903..	673	4	1,395	275	..
1904..	476	85	1,106	139	..
1905..	1,450	9	1,398	424	..

N.B.—Single thick lines under figures indicate heavy epidemics.
Double thin lines under figures indicate light epidemics.

Years.	Small-pox.	Cholera.	Plague.	Relapsing Fever.	Influenza.
1906..	208	239	965	813	..
1907..	102	101	621	380	..
1908..	828	34	618	284	..
1909..	413	138	608	123	..
1910..	685	36	440	..	..
1911..	340	39	565	..	..
1912..	658	475	238	..	..
1913..	203	52	392	..	..
1914..	283	137	440	..	..
1915..	440	16	135	..	..
1916..	1,142	122	411	..	..
1917..	429	42	476	..	..
1918..	1,508	507	335	..	1,520
1919..	682	1,103	189	458	258
1920..	520	150	123	82	295

N.B.—Single thick lines under figures indicate heavy epidemics.

Double thin lines under figures indicate light epidemics.

V.—RESUME OF HOSPITAL WORK, 1888—1920.

23. In concluding this my last report, prior to retirement, I derive considerable satisfaction from the fact that many projects for the improvement and extension of the Arthur Road Hospital that had long been held up on account of financial exigencies or other more pressing demands of the Health Department, have at last been taken seriously in hand. The European section of the Hospital is nearing completion. The new administrative block, and quarters for Resident Medical Officer, Medical Assistants and Nurses are almost ready for occupation. Plans for the expansion of the Hospital to 425—500 beds have been approved, as the land adjoining the Hospital has now been acquired and filled in. The remodelling of the old wards is to be subsequently taken in hand. And thereafter, it is to be hoped that the equipment of the Hospital in accordance with modern requirements would claim attention.

24. On the subsidence of the epidemic of Cholera and Small-pox in 1919, I submitted a proposal to the then Acting Health Officer for increasing the accommodation for Infectious Diseases of this City to 1,000 beds. The scheme suggested (*a*) the expansion of the Arthur Road Hospital to 500 beds as above referred to; (*b*) improvement and extension of the Maratha Hospital to 125 beds and (*c*) the provision of three more hospitals to be located at Worli, Sewri and Dadar-Matunga, each of 125 beds. This having met with the approval of the Acting Health Officer and the Municipal Commissioner was submitted to the Corporation, and referred by it to the Medical Relief Committee on 24th November 1919. It is anticipated that the question of three additional hospitals will now be taken up for consideration. Subsequently, I also suggested the provision of Communal Infectious Diseases Hospitals preferably in connection with the existing and proposed hospitals, as there was a reasonable probability of such being required by various communities once they came to realise that the European community had been provided at public expense with a separate institution. It would certainly be desirable to encourage the adoption of the plan of the Parsee community in maintaining a separate Fever Hospital at their own expense. Where this is not feasible, on account of financial and other considerations, the communities may be provided with land and buildings in connection with the Hospitals in order to demonstrate the great advantage and saving of life through proper treatment under the most favourable circumstances. This would in time overcome to

a great extent the prejudice and reluctance of the better classes of patients to resort to public Hospitals, especially if their religious and social susceptibilities are respected and their legitimate wants in this regard duly provided.

25. It now remains for me to summarise the work of the two Hospitals during my regime. I cannot help observing that working as I did under grave disabilities and difficulties, I should not hesitate to call them almost insurmountable at times—with inadequate, unskilled and unqualified staffs, without extra qualified assistance even in times of great epidemics, and dealing with material from the poorest and lowest social strata,—ill-fed, ill-housed, and ill-clad—neglected and even maltreated whilst ailing, and removed to the Hospitals almost half-dying—the results of my work will bear favourable comparison with that of any other similar institution, not only in the East, but even in cities considered far more advanced than Bombay.

26. It has been alleged that the Municipal Hospitals were "woefully defective." If by that it is meant, that the buildings and equipment do not come up to the European standard, the charge is in the main well-founded. It is true that there is no marble and brass, nor glass and china to embellish the wards. Nor could it be denied that the buildings that were never contemplated to be used as Hospitals, when originally put up, are ill-adapted for the purpose and require remodelling. On the other hand, it has to be remembered that the standard of a General European Hospital is not capable of application to the class of patients suffering from infective diseases who are treated thereat. People whose only bedding is usually a piece of verminous matting or sacking, who never know how even to lie on a bed, or the utility of a clean sheet, a pillow or a blanket, are ill-adapted to use a spring mattress bed with its usual adjuncts, nor could they be taught to use other appurtenances provided for the purpose. Delirious and semi-delirious as most of them are, they would smash the articles to pieces if provided and such and other luxuries would be impediments rather than of use. Short of the above, however everything that could conduce to the comfort and well being of the patients has been done. Clean beds, clean linen, clean clothes and clean food with adequate treatment have been provided and every effort made to satisfy them and to make the Hospitals as conducive to their habits as possible. The Hospitals will now be remodelled in the near future. And as to the resources placed at my disposal, the best possible has been made out of the same. No better testimony to that could be afforded than by the reply of Mr. Cadell, to some criticism of a member of the Medical Relief Committee at a meeting convened at the Arthur Road Hospital. He said: "I am really surprised how Choksy has managed it so well all *these* years."

27. The subjoined statement completes the data of the work of the Hospitals from 1888 to 1920:—

Diseases.	Admissions from 1888—1919.	Admissions in 1920.	Total.
Small-pox	13,109	520	13,629
Chicken-pox	2,028	94	2,122
Measles	1,279	41	1,320
Cholera	4,474	153	4,627
Plague	17,998	123	18,121
Relapsing Fever	8,392	82	8,474
Mumps	814	91	905
Whooping Cough	100	2	102
Erysipelas	272	8	280
Typhoid Fever	55	...	55
Typhus Fever	1	...	1
Cerebro-spinal Meningitis	46	23	69
Scarlet Fever	2	...	2
Diphtheria	7	...	7
Encephalitis Lethargica	5	...	5
Chiggre	349	1	350
Influenza	1,778	295	2,073
General Diseases	7,599	356	7,955
Total	58,308	1,789	60,097

VI.—CONCLUSION.

28. I cannot conclude this report without expressing my gratitude to the successive Municipal Commissioners under whom I had the honour to serve and at whose hands I have met with invariable kindness and consideration. To Mr. Acworth, I am indebted for his laudatory references to my services, and administrative capacity, in connection with the Mantuga Leper Asylum which I conducted from 1890—1897. Mr. Snow's extremely generous and handsome tribute to my work during the first epidemic of plague is on public record. Mr. (now Sir James) DuBoulay's constant encouragement in the early epidemics of plague and his great solicitude and visits during my illness in 1897 can never be forgotten. The late Mr. Harvey's testimony of "his personal indebtedness to me and that of the whole city for the admirable way in which the Hospitals in my charge had been conducted," and his almost daily visits of inquiry when I contracted plague in the execution of my Hospital duties will be always remembered with gratitude. Mr. Edward's spontaneous promise to safeguard my interests in the re-organisation of the Health Department was an expression of the esteem in which he held my services. Mr. Sheppard's, Mr. Cadell's and Mr. Monie's appreciation of my labours are still fresh in recent memory. I am greatly beholden to them for their constant encouragement, which served as an incentive to me to put forth my best efforts. And, lastly, Mr. Clayton's keen and sympathetic interest cannot but evoke in me grateful feelings of respect and thankfulness.

29. To the late Colonels, T. S. Weir and K. R. Kirtikar, former Health Officer and Acting Health Officer, I owe my introduction into Municipal service and the Leper Asylum respectively, the latter in the first instance in an honorary capacity. The friendliness and cordiality of these officers I gratefully recollect evenat this distant date. To Dr. J. A. Turner, I am grateful for his several references to my work and I think my association with him in the King George V. Anti-Tuberculosis League, has been of some benefit to this city. I feel extremely grateful to Dr. Sandilands for the great kindness and courtesy he has shown me since he took over charge last year.

30. My relations with the heads of the other Municipal departments have been always happy and I am greatly indebted to them for the ready co-operation and help they have extended to me whenever required. I should not omit to mention my colleagues Drs. Sorab C. Hormusji and K. B. Shroff of the Health Department upon whose co-operation I have always counted and who often rendered me valuable help.

31. Of my staff at the Arthur Road Hospital, all who had been associated with me since my earlier days are no longer in service. Mrs. Baker, the senior nurse, has just retired after putting in 23 years of good and faithful service which I trust will now be rewarded with a suitable pension. Mr. A. De Silva died in harness from Influenza after 19 years' arduous and zealous work. The assistance rendered to me by the present Medical Assistants Mr. Bhavsar and Mr. Trivedi has been invaluable; the former has shown himself to be a very capable and indefatigable worker. Miss Mullen, a former sister, who after 5 years' absence in Europe was re-engaged in 1917, has done very useful work. And lastly, Mr. Noronha, the store clerk, and Mr. Kale, compounder, have been very efficient workers. I am glad to note that all the above have met with recognition of their services and their emoluments have been substantially increased.

32. It now remains for me to bid a cordial farewell to all, and in leaving the Hospitals to my successor to hope that Bombay will be a far healthier city and free from recurring epidemics.

N. H. CHOKSY, M.D., F.C.P.S.,
Assistant Health Officer and
Medical Superintendent of Hospitals.

ARTHUR ROAD HOSPITAL,
BOMBAY, 30*th May* 1921.

REPORT OF THE MARATHA PLAGUE HOSPITAL FOR THE YEAR 1920.

I.—ADMINISTRATION.

1. I remained in continuous charge throughout the year.

2. As the incidence of various epidemic diseases was rather low, additional help in the nursing staff was not required during the year.

II.—GENERAL STATISTICS.

3. The total number of patients admitted was 788 as compared with 1,472 in 1919, 1,198 in 1918 and 797 in 1917.

4. The principal diseases that contributed to the above were Influenza with 256 admissions, Plague 123, Mumps 91 and Relapsing Fever 73.

5. The following statement exhibits the details of admissions and fatality :—

Diseases.	Admissions.	Deaths.	Recoveries.	Case-mortality rate per cent.
Plague	123	79	44	64·2
Relapsing Fever	73	32	41	43·8
Influenza	256	101	155	39·4
Cerebro-spinal Meningitis	20	16	4	80·0
Mumps	91	2	89	2·1
Erysipelas	8	1	7	12·5
Measles	4	1	3	25·0
Cholera	3	1	2	33·3
Whooping Cough	1	...	1	.....
Chiggre	1	...	1	.....
Non-infectious Diseases	208	46	162	22·1
Total ...	788	279	509	35·4

6. **Military Patients.**—Only 2 military patients suffering from Mumps were treated as compared with 82 in 1919 and 322 in 1918.

7. The non-infectious cases numbered 208 only, 46 of whom died and 162 recovered; the rate of mortality per cent. was 22·1.

III.—DISEASES.

8. **Plague.**—The year 1920 was characterised by the lowest admissions from this affection since its out-break in 1896. The following table shows the years of the lower incidence of the epidemic which was naturally reflected in the admissions into hospitals :—

Years.	Admissions.	Case-mortality rate.
1912	238	73·1 per cent.
1913	392	74·9 „
1915	135	71·8 „
1918	335	80·1 „
1919	189	76·7 „
1920	129	64·2 „

The year 1920, thus closely approximates to 1915. The lower general incidence of the disease does not however appear to have had any marked influence in reducing the hospital mortality rate, inasmuch as the latter almost wholly depends upon the proportion of septicæmic and moribund cases admitted. The year under report has, however, the lowest rate of 64·2 per cent. as compared with 71·8 in 1915 with almost an equal number of admissions.

9. **Relapsing Fever.**—The sudden reappearance of this disease in 1919 was not followed up by further recrudescence, as the admissions fell from 458 to 73 only. On the other hand, the mortality rate which was 31 per cent. only, rose to 43 owing to the greater proportion of enfeebled, neglected and almost moribund patients admitted in extremis.

10. **Influenza.**—This affection contributed 258 admissions between the two hospitals in 1919 ; during the year under report, however, this hopital alone had 256 admissions. No special features characterised this epidemic except that the largest number of admissions were during the first three months of the year, the disease, though prevailing more or less throughout the year, showed the lowest incidence in May, August, November and December.

1 **Cerebro-spinal Meningitis.**—A few isolated cases of this affection came under notice since 1912, but during the course of eight years, the admissions numbered 32 only. There were however 12 admissions in 1919, and 23 in 1920. 20 at the Maratha and 3 at the Arthur Road Hospital. The case-mortality rate was 73·9 per cent. Its increased prevalence during the early part of 1921 tends to indicate, as if this affection too was acquiring a more permanent foothold in the city. These were 39 admissions during the first quarter of 1921 ; many cases were of the fulminant type, with very early grave motor and sensory disturbances, whereas others, were old and neglected cases that had been thrown out into the streets to die, and removed to hospitals by the police as "road-side" cases. No community seems to be immune, as cases among Parsees, Christians, high and low class Hindoos, Mahomedans, etc., have been observed in and out of hospitals. The disease appears to affect mostly the young and the vigorous, but children and persons of advanced age have not been found to be immune. The fatality in 1921 has been very high, as no treatment specific (Soamine injections, Lumbar puncture, anti-meningococcus serum, urotropin, &c.) or non-specific appeared to exert any influence upon its course or fatality. In former years the main incidence of the affection was noticed in the early part of the year, coinciding with the plague epidemic, and such has been the case during 1921 also.

IV.—THE TREATMENT OF PLAGUE BY COLLOIDAL PREPARATIONS.

12. Reference has been made in the previous reports to this line of treatment, and the results have been noted from time to time. Much experience has thus been gained by observations conducted throughout the height of four successive epidemics which tend to indicate that in these preparations, we possess the means of influencing the course and fatality in non-septicæmic cases, provided they are applied early within the first 48 hours. Hospital patients thus offer a poor scope, inasmuch as the bulk of admissions is on the third or fourth day of illness, most of them being septicæmic and having been at work until utterly prostrated and then removed. Under these unfavourable circumstances any line of treatment, however successful otherwise, has but a scant chance of saving more lives or showing startling results. This has hitherto considerably handicapped our efforts in the successful treatment of plague in our hospitals, either by anti-plague serum or colloidal preparations. Whether there would be any improvement in the existing conditions in the future it is difficult to prognosticate. But this much could be said, that if 25 successive epidemics of plague have failed to implant into the minds of the people the extreme gravity of the affection, its high fatality, and the necessity of early treatment, what other factors would alter their psychological attitude towards this disease, is hard to say. In no other acute infectious disease, perhaps, there exists so great a reluctance to accept the diagnosis as in plague. The patients' friends, so often averse, temporize in order to watch the full development of the symptoms. Two days at least are thus wasted. When the temporary amelioration occurs after the lapse of 48 hours, they are inclined to think the medical attendant an alarmist. Unfortunately, however, the gravity of the case becomes quite manifest very soon after, but by then valuable time has been lost, and any specific treatment that could have been applied from the first day with a fair chance of success, loses its efficacy. In a disease that normally proves fatal within five and a half days, the absence of treatment for the first three days seriously militates against the saving of life.

13. In the course of the last four epidemics, 1,132 plague patients were admitted. Only 456 of them were treated with various colloidal preparations (silver, mercury, iodine, &c.). A large majority of the remaining 676 patients were too far advanced for any kind of treatment to be effective ; a few were convalescent or semi-convalescent not requiring any special treat-

ment, and finally colloidal preparations were unprocurable for some time during one epidemic and ordinary treatment only had to be resorted to. The results may be indicated as under :—

	Number.	Died.	Recovered.	Case-mortality rate per cent.
Untreated cases	676	571	105	84·4
Colloidal treated cases ..	456	287	169	75·7
		Difference ..		8·7 p.c.

14. The best results however were obtained with various colloidal preparations of iodine; 260 patients were thus treated with 107 recoveries and 160 deaths equivalent to a case mortality rate of 59·9 per cent.

15. The above results coincide with those obtained under almost identical conditions with the serum treatment, and tend to indicate that under certain favourable circumstances—the absence of septicæmia—the value of anti-plague serum and colloidal iodine in the treatment of plague is almost analogous.

V.—THE MARATHA PLAGUE HOSPITAL.

16. The annual report for the year 1918 briefly reviewed the special work of this Hospital in view of the then anticipated retirement of the present writer. This report is however the second report since then, and not much is now required to be added. The institution is so placed that it is not capable of expansion, and several much to be desired improvements in connection therewith, cannot be undertaken on account of the very narrow strip of land on which it is located. It has, however, been suggested that the two existing temporary wards may be rebuilt to accommodate 40 beds which could be utilised in the event of a sudden increase of any infectious disease. The hospital should remain as a Plague Hospital, as also as an annexe of the Arthur Road Hospital when more than one epidemic disease is concurrently prevalent.

16. In concluding this my last report, I should recognise the valuable assistance that I have received throughout the last 20 years from the staff of the hospital, all of whom have worked strenuously and zealously, and have spared no pains—often under extremely trying circumstances —to ensure the smooth working of the institution. I am glad to be able to note that their services have been duly appreciated and recognised by higher emoluments. Of the nursing staff, Mrs. Broad and Miss Fenton have been devoted in their efforts ; the stores clerk Mr. R. S. Pednekar and Mr. Godinho, compounder, have been zealous and unremitting workers. Mrs. Barr, the late Senior Nurse and Hospital Assistants Messrs. Gurjar and Adutt, though no longer attached to this hospital, worked for over 18 years, and I cannot overlook their valuable help throughout a succession of heavy epidemics.

MARATHA PLAGUE HOSPITAL,
BOMBAY, 12*th May* 1921.

N. H. CHOKSY, M.D., F.C.P.S.,
Assistant Health Officer.

REPORT OF WORK DONE IN THE MUNICIPAL LABORATORY DURING 1920.

As required the Report of the work done during the year 1920 is submitted herewith.

Dr. L. L. Joshi, the late Municipal Analyst, was in charge of the Laboratory upto 18th May 1920 when he went on leave and died on 28th August 1920 and the duties of the Municipal Analyst were carried on by Dr. J. S. Nerurker, Assistant Health Officer, in addition to his other duties, upto 17th January 1921, when the undersigned was appointed as the permanent Municipal Analyst.

During the year under report 3,719 examinations (1,532 Chemically & 2,187 Bacteriologically), of 2,970 samples submitted were made as compared to 5,986 examinations of 4,976 samples during the year 1919 which was a record year of work owing to the Special Sewage analysis.

Chemical.

1,532 Samples were examined Chemically.

Food-stuffs.

909 Samples were examined in this connection as shown in the following table :—

Substance.	Genuine.	Doubtful purity.	Not genuine.	Total.
Milk	233	6	536	775
Ghee	74	2	30	106
Oils	27	.....	.....	27
Butter	1	.....	.....	1
Total ...	335	8	566	909

Waters.

223 Samples of Waters were examined as follows :—

	Public Water Supply.				For Locomotive purpose.	Total.
	Fit.	Objectionable.	Suspicious.	Unfit.		
Public Water Supply	201	...	...	...	...	201
Well Waters	3	2	3	8	1	17
Other Sources	4	...	...	1	...	5
Total ...	208	2	3	9	1	223

Sewage.

68 Samples of Sewage were examined in connection with the Special Sewage Work from Love Grove Pumping Station.

7 Samples of Sludge were examined in connection with the Special Sewage Work from Love Grove Pumping Station.

1 Sample of Silt from Love Grove Pumping Station was examined in connection with the Special Sewage Work.

Miscellaneous.

3 Samples of Pig Lead for the percentage of pure lead.

1 Sample „ Colour for Metalic Poison.

1 „ „ Silver plating powder for the presence of Mercury.

1 Sample of Coal Tar for the detection of Tar.

1 „ „ Bitumen for its identification.

Drugs.

1 Sample of Barium Carbonate for its purity.

1 „ „ Boric Acid for its purity.

Samples for Diagnostic Purposes.

312 Samples of Urine were examined in this connection.

Milk for Legal Purposes.

775 Samples of Milk were examined Chemically out of which 773 samples were for legal purposes. Out of the 773 samples of milk, 536 were found to be not genuine giving a percentage of 69·34 for adulterated samples. Legal proceedings were taken in 558 cases which included the cases from the last year. The details of the cases are given in the following statement :—

Received from	Number of cases.		Total.	Fine.		Total amount of fine.
	Successful.	Withdrawn.		Highest.	Lowest.	
Assistant Health Officer, A & B Wards	89	17	106	100	2	1,508
Deputy „ „ B Ward	51	7	58	50	2	818
Assistant „ „ C & D Wards	71	25	96	75	1	1,298
Deputy „ „ D Ward	75	13	88	100	3	1,868
Assistant „ „ E „	60	29	89	100	3	1,901
„ „ „ F „	56	4	60	75	10	1,794
„ „ „ G „	59	2	61	100	7	2,070
Total ...	461	97	558		Rs. ...	11,257

Bacteriological.

2,187 Examinations were made of 1,438 samples.

17 Samples of Milk for Cholera with negative results.

102 „ „ „ „ B. Typhosus with negative results.

Waters.

903 Examinations of waters were made in this connection. Out of the samples of Public Water Supply 135 were examined for Lactose Fermenters and 135 for B. Coli. (Houston's) in various dilutions ranging from 0·01 to 50·cc. Others were examined as follows :—

37 Samples were examined with negative results for Cholera.

56 „ „ „ „ „ „ „ B. Typhosus.

Stools.

77 Samples of Stools were examined for Cholera Vibrios and in 38 samples Comma bacilli were detected.

3 Samples of Stools were examined for the Ova of an Intestinal parasites.

2 Samples of Stools were examined for Amœba.

Lymph.

912 Capillary Tubes were examined for the presence of Pathogenic Microbes with negative results.

Samples for Diagnostic Purposes.

42 Samples of Blood for Malaria.
29 „ „ „ „ Relapsing Fever.
1 Sample „ „ „ Leucocytosis.
5 Samples „ „ „ Widal's Reaction.
5 „ „Guinea-Pig fleas for B. Pestis.
1 Sample „ Scraping of Nodules for Lepra Bacilli.
52 Samples „ Sputum for Tubercle Bacilli.
1 Sample „ Milk for Tubercle Bacilli.
4 Samples „ Urine for Gonococci.
4 „ „ Pus for Gonococci.
3 „ „ Cerebro-spinal fluid for Meningococci and Leucocytes.
1 Sample „ Milk for Sterility.
3 Samples „ Swabs for Diphtheria.

Disinfectants.

10 Samples of Disinfectants were examined to determine the bactericidal power.

Sludge.

10 Samples of Sludge were examined in connection with Special Sewage Work.

Central Disinfection Depot.

The preparation of Rat-poison was continued. The details are as follows :—

	lbs.
Balance on 1st January 1920	638
Prepared during the year 1920	1,572
	2,210
Issued during the year 1920 to different Municipal Wards of the City	1,798
Balance on 1st January 1921	412

C. COUTINHO,
Municipal Analyst.

31*st March* 1921.

Chemical Examination of Samples submitted in 1920.

Source of samples.	Milk.	Urine.	Bombay Waters.	Ghee.	Oils.	Tap Waters.	Storage Tank Waters.	Pig Lead.	Sand.	Sewage.	Coal Tar.	Bitumen.	Barium Carbonate.	Boric Acid.	Sludge.	Silt.	Butter.	Reservoir Water.	Colour.	Silver plating Powder.	Well Waters.	Total.
Health Officer	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	2	5
Municipal Analyst	..	..	103	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	105
Hydraulic Engineer	..	..	98	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	98
Executive Engineer	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Mechanical Engineer	..	..	..	..	..	..	..	..	..	68	..	..	..	..	7	1	..	..	..	..	..	76
Storekeeper	..	..	..	..	27	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	30
Superintendent of Licenses	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	3
Assistant Health Officer, Maratha and Arthur Road Hospitals.	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Municipal Maternity Home	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Assistant Health Officer, A and B Wards	254	2	..	23	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	283
„ „ „ C & D „	215	..	..	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	6	250
„ „ „ E Ward	133	..	..	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	154
„ „ „ F „	93	..	..	21	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	116
„ „ „ G „	78	..	..	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	90
Medical Officer in charge Anti-Tuberculosis League	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2
Private	1	303	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	6	312
Total	775	312	201	106	27	2	2	3	1	68	2	1	1	2	7	1	1	1	1	1	17	1,532

Bacteriological Examination of Samples submitted 1920.

Source of Sample	Water.		Milk.		Stool.			Blood.				Swabs for Diphtheria.	Sputum for T. B.	Urine for Gonococci.	Milk for Sterility.	Lymph.	Sludge.	Reservoir Water.	Bombay Waters.	Well Waters.	Cerebro-spinal Fluid.	Disinfectants.	Pus for Gonococci.	Guinea Pig Fleas for B. Pestis.	Scraping Nodules for Lepra Bacilli.	Milk for T. B.	Total.
	Cholera.	Typhoid.	Cholera.	Typhoid.	Cholera.	Amœba.	Ova.	Malaria.	Relapsing Fever.	Leucocytosis.	Widal's for Cholera.																
Health Officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	6	..	10	..	..	..	..	28
Municipal Analyst	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	564	..	..	..	..	..	..	..	565
Hydraulic Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	222	..	..	..	..	..	..	..	222
Mechanical Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	..	..	..	..	..	10
Superintendent of Vaccination	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	912	..	..	..	..	..	..	..	.	..	..	912
Assistant Health Officer in charge, Arthur Road & Maratha Hospitals ..	..	..	..	..	77	..	..	25	20	1	2	..	13	..	..	..	..	..	..	..	3	..	..	..	..	..	141
Assistant Health Officer, A and B Wards	8	12	8	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	48
„ „ „ C „ D „	14	26	7	39	..	..	..	5	3	..	1	..	2	..	..	..	..	..	6	..	..	..	..	..	..	..	103
„ „ „ E Ward	11	14	1	36	..	..	..	2	2	..	2	3	1	..	..	..	..	..	..	..	..	..	..	3	..	..	75
„ „ „ F „	2	3	1	8	..	..	..	4	2	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
„ „ „ G „	1	1	..	1	..	..	..	2	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	9
Private	..	..	..	..	..	2	3	4	..	..	..	..	34	4	..	..	..	1	..	..	..	..	4	..	1	1	54
Total	36	56	17	102	77	2	3	42	29	1	5	3	52	4	1	912	10	1	804	6	3	10	4	5	1	1	2,187

Bacteriological Examination of Waters during the year 1920.

Received from	Public water supply.						Tap waters.		Total.
	Microbes. per c. c.	Lactose fermenters.	B. coli (Houston's).	B. E. Sporogenes.	Cholera vibrio.	Streptococci.	B. Typhosus.	Cholera.	
Municipal Analyst	135	135	135	135	135	135	..	..	810
Assistant Health Officer, A and B Wards	..	..	..	..	..	..	10	10	20
Do. do. C „ D „	..	..	..	..	..	..	20	20	40
Do. do. E Ward	..	..	..	..	..	..	15	10	25
Do. do. F „	..	..	..	..	..	..	3	2	5
Do. do. G „	..	..	..	..	..	..	1	2	3
Total	135	135	135	135	135	135	49	44	903

Statement showing the samples of Milk examined during the year 1920.

Received from	Genuine.	Doubtful purity.	Not genuine.	Total.
Health Officer	1	...	...	1
Assistant Health Officer, A and B Wards ...	92	2	160	254
„ „ „ C and D „ ...	57	2	156	215
„ „ „ E Ward ...	51	1	82	134
„ „ „ F „ ...	19	1	73	93
„ „ „ G „ ...	12	...	66	78
Private	1	...	...	1
Total ...	233	6	537	776

Statement showing the number of samples of Well Waters, etc., examined during the year 1920.

Serial No.	Received from	Source.	Opinion as to potability.
1	Malaria Inspector, C Ward ...	No. 41-43, Cathedral Street	Suspicious.
2	„ „ G „ ...	No. 12, Lady Hardinge Road ...	Fit.
3	Mr. R. S. Hubell	Outside Bombay	Objectionable.
4	„ „ „	Do. do.	Unfit.
5	„ „ „	Do. do.	„
6	„ „ „	Do. do.	Objectionable.

Serial No.	Received from	Source.	Opinion as to potability.
7	Mr. Allen F. Barney	Outside Bombay	Unfit.
8	„ R. S. Hubell	Do. do.	For Locomotive purposes.
9	Malaria Inspector, D Ward ...	No. 234, Girgaon Road	Fit.
10	„ „ C „ ...	No. 16, Girgaon Road	Unfit.
11	„ „ C „ ...	No. 16 do. do.	„
12	„ „ D „ ...	No. 4, Kakadwadi	Fit.
13	„ „ D „ ...	No. 2 do.	Suspicious.
14	Municipal Analyst	Gowalia Tank Road	Unfit.
15	Health Officer	Do. do. do.	„
16	Assistant Health Officer, F Ward.	No. 1066, Matunga	Suspicious.
	Storage Tank Water.		
19	Municipal Analyst	Musaferkhana, Carnac Road	Fit.
20	„ „	Do. do. do. ...	„
	Tap Water.		
21	Assistant Health Officer, F Ward.	No. 155, Dadar Road...	„
22	„ „ „ A „	No. 1, Waterloo Mansions	„
	Well Water.		
23	Assistant Health Officer, G Ward.	No. 209, DeLisle Road	Unfit.
	Reservoir Water.		
24	The Principal Medical and Health Officer, G. I. P. Railway.	Ambernath Reservoir near Kalyan ...	„

Statement of the results of Bacteriological examination of public water supply during the year 1920.

Enumeration of Microbes per c.c.		Lactose Fermenters.		B. Coli (Houston's).		B. E. Sporogenes.		Cholera Vibrio.		Streptococci.	
0	×	0	×	0	×	0	×	0	×	0	×
135	135	135	135	13 (5)	135	135	*Nil.*	135	*Nil.*	135	*Nil.*

0=Total number of samples examined.

×=Total number of samples in which the same were detected.

√=Were looked for in various dilutions ranging from 0·01 cc. to 50 cc.

THE ANNUAL REPORT OF THE SUPERINTENDENT OF VACCINATION FOR THE YEAR 1920.

I was in charge of the Department throughout the year except from 20th April to 30th June 1920 and again from 16th July to 30th September 1920 when Dr. K. Y. Sanzgiri acted for me.

Establishment.

1. The Establishment consists of the Superintendent, the Assistant Superintendent, 10 Vaccinators, 5 Clerks, 17 Karkuns, 3 Peons and 15 Coolies.

Vaccine operations with results during 1911 to 1920.

2. The following statement gives the number of persons primarily vaccinated and re-vaccinated during 1920 and the preceding nine years with the number and percentage of successful operations :—

Year.	Primary Vaccinations.			Re-vaccinations.			Total Number of persons vaccinated.		
	Number of persons vaccinated.	Number successful.	Percentage of success.	Number of persons re-vaccinated.	Number successful.	Percentage of success.	Number of persons vaccinated and re-vaccinated.	Number successful.	Percentage of success.
1911	19,312	17,819	92·27	18,786	86	·46	38,098	17,905	47·00
1912	20,946	18,876	90·13	17,094	201	1·18	38,040	19,079	50·15
1913	20,877	18,559	88·90	15,189	63	·41	36,066	18,622	51·62
1914	20,207	17,704	87·61	12,243	63	·51	32,450	17,767	54·75
1915	19,721	17,831	90·42	10,116	41	·41	29,837	17,872	59·90
1916	19,215	16,529	86·02	31,746	8	·03	50,961	16,537	32·45
1917	18,958	17,330	91·41	19,659	4	·02	38,617	17,334	44·89
1918	18,100	16,036	88·59	45,171	42	·09	63,271	16,078	25·41
1919	14,669	12,820	87·39	16,949	12	·04	31,618	12,832	40·58
1920	14,463	12,713	87·89	21,825	1	...	36,288	12,714	35·04

Out of the Primary Vaccinations 9,115 were Bombay-born and 5,348 out-born compared with 8,315 and 6,354 respectively in the previous year.

Out of the Primary Vaccinations 12,713 were ascertained to have been successful, the percentage of known successes being 87·89. This percentage would be raised to 97·33 by the exclusion of 1,424 cases the results of which were not ascertained.

Primary Vaccination results by age periods.

3. The following table shows the results of Primary Vaccination by age periods :—

Under 1 year.			1 to 6 years.			6 years and upwards.			Total Results.			Total operations.
Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	Successful.	Unsuccessful.	Unknown.	
10,115	265	987	2,530	82	397	45	2	40	12,690	349	1,424	14,463

In addition to this number, 29 operations were performed, 23 by this Department as secondary, one by Medical Practitioner, which were successful and 5 by Jail Authorities as unknown. Total number of operations, therefore, comes to 14,492.

Inspection of Vaccination.

4. Table showing the particulars of Primary Vaccination verified by the Inspecting Officers :—

Total No. of Primary Vaccination.	Total No. inspected.		Percentage of Inspection to total number vaccinated.		Percentage of cases found successful to total number inspected.		Percentage of success reported by the Vaccinators.
	By the Supdt.	By the Asstt. Supdt. and the Head Vaccinator.	By the Supdt.	By the Asstt. Supdt. and the Head Vaccinator.	By the Supdt.	By the Asstt. Supdt. and the Head Vaccinator.	
14,463	*S F* (3,570+65=3,635)	*S F* (5,858+180=6,038)	25·13	41·75	98·21	97·02	87·89

* S means successful and F means failed.

Heifers inoculated, scraped for emulsion, etc.

5. The table showing the number of calves inoculated, as also the number of calves scraped for emulsion during the year and the number used for calf-to-arm vaccination.

Heifers.	Total.
No. Inoculated	613
No. Successful	608
No. Unsuccessful	5
No. Inoculated for emulsion	432
No. Inoculated for calf-to-arm vaccination. ..	181

Proceeds from the sale of lymph and from other sources.

6. The following statement shows the proceeds from the sale of lymph, the fees realized from vaccination at private places, etc., during the year under report:—

Amount realized by the sale of lymph.	Municipal moiety of the fees from private vaccination.	Municipal fee (moiety only) for vaccination instruction to medical students.	Municipal fee for giving vaccination extracts, &c.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,015 6 0	1,033 2 0	1,075 0 0	68 0 0	6,181 8 0

Cost of single operation.

7. The cost of each successful vaccine operation including all charges was Rs. 3-3-9, against Rs. 2-10-11, in the preceding year if the amount realized by the sale of lymph, by fees for private vaccination, etc., (Rs. 6,181-8-0) be deducted from the total expenditure, the cost works out Rs. 2-11-1 against Rs. 1-13-9, for the last year.

8. If calculated on the total number of vaccine operations the cost of each operation, after deducting the proceeds from the sale of lymph, from private vaccination, etc., comes to Rs. 0-15-4 against Rs. 0-12-1, for the last year.

Postponement certificates.

9. During the year under report, 125 certificates of postponement of vaccination of children were granted.

Prosecution under Vaccination Act.

10. There was no prosecution during the year, either for failure to bring infants for vaccination or for failure to present them for inspection, seven days after the operation.

Work done with different kinds of lymph.

11. The following table shows the results of calf-to-arm vaccination and of vaccination with glycerinated calf lymph.

Kind of lymph.	Number of Operations.		Primary Vaccination.		
	Primary.	Re-vaccination.	Successful cases excluding the unknown.	Unknown cases.	Percentage of success excluding the unknown.
(a) Animal	7,047	1,632	6,280	663	98·37
(b) Glycerinated	7,416	20,888	6,433	761	96·66
Total ...	14,463	22,520	12,713	1,424	97·50

Lymph.

12. 281 calves were scraped for lymph, the total amount of scraping came to 18,047 grains or 64 grains per calf.

The lymph was submitted to the Municipal Analyst for bacteriological examination for extraneous micro-organisms, which were absent in every case.

Instruction in Vaccination.

13. During the year under report, 8 Military Medical pupils, 165 Civilian Medical Pupils and 42 Private Students from mofussil attended the different Public Vaccine Stations for instruction.

Small-pox.

14. The total number of deaths reported from small-pox was 294 against 780 in the previous year, 48 infants under one year died of small-pox. Their vaccinal condition was as follows :—

	1 to 30 days.	1 to 6 months.	6 to 12 months.
Vaccinated	...	...	...
Unvaccinated	...	14	26
Unknown	...	1	7

15. The number of pilgrims who left Bombay for the Haj during this year was 18,008 ; of these 16,909 or 93·90 per cent. were vaccinated in Bombay before embarkation.

The following table shows the number of males and females and the number of Primary Vaccinations and Re-vaccinations performed amongst the Pilgrims by special staff engaged for this work.

	Males.	Females.	Total.
Primary Vaccinations	28	27	55
Re-vaccinations	13,519	3,335	16,854
Total ...	13,547	3,362	16,909

Ill-effects by vaccination.

16. No serious ill-effects following vaccinations were observed or brought to notice during the year.

Vaccination in Bandra and Kurla.

17. The following table shows the vaccination work done in Bandra and Kurla circles in 1920.

Vaccination Circles.	Population according to Census of 1911.	Year.	Children successfully vaccinated.		Persons primarily vaccinated.	Persons re-vaccinated.	Total number of persons operated upon.
			Under 1 year.	Under 6 years.			
Bandra	24,286	1919	121	32	223	27	250
		1920	100	32	222	4	226
Kurla	15,081	1919	49	17	92	...	92
		1920	28	26	99	...	99

BOMBAY, *8th April* 1921.

B. B. DARABSETT,
L.R.C.P. (LONDON),
Superintendent of Vaccination,
Bombay.

1

TABLE of Population, by Communities and Section.

1	2	3													
		Population by the Census of 1911.													
Ward.	SECTION.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Indian Christians.	Anglo-Indians.	Europeans.	Other and Unknown Castes.	Total.
A	Upper Colaba ...	15	68	...	...	521	533	98	104	4	113	45	56	...	1,557
	Middle and Lower Colaba ...	149	169	69	2	11,094	1,690	1,190	1,085	170	1,760	223	2,037	41	19,679
	Fort, South ...	...	31	7	...	1,460	247	166	96	93	821	55	486	...	3,462
	Fort, North ...	800	1,075	2	1,497	7,779	1,358	1,440	9,692	12	1,378	155	167	45	25,400
	Esplanade ...	1	270	...	32	6,004	5,556	3,019	503	55	967	248	1,062	44	17,761
B	Mandvi ...	2,562	2,387	16	1,659	20,360	194	5,217	9	541	186	8	20	43	33,202
	Chukla ...	765	690	...	160	7,383	34	15,082	74	...	34	...	9	...	24,231
	Umarkhadi ...	1,158	351	8	60	11,916	388	29,280	38	1,371	640	39	22	8	45,679
	Dongri ...	351	250	38	8	22,092	1,222	2,571	24	436	166	13	72	3	27,246
C	Market ...	4,489	3,514	91	2,112	14,032	75	3,415	1,306	...	1,111	62	28	37	30,172
	Dhobi Talao ...	881	2,547	52	1,166	16,226	1,308	1,050	8,619	1	6,461	98	263	12	38,684
	Fanaswadi ...	520	5,104	28	46	16,162	796	502	2,005	2	2,181	7	41	9	27,403
	Bhuleshwar ...	1,949	5,084	...	79	17,194	29	11,377	715	...	28	1	3	...	36,459
	Khara Talao ...	471	173	26	6	5,967	158	15,938	171	28	40	1	...	...	22,979
	Kumbharwada ...	391	847	161	33	23,016	88	2,822	326	3	65	1	...	...	27,703
D	Khetwadi ...	167	3,443	49	111	15,727	245	3,643	7,326	36	1,087	25	62	16	31,937
	Girgaum ...	378	10,079	36	32	1,884	48	295	582	1	1,010	74	60	...	30,779
	Chowpati ...	191	2,266	...	45	7,224	2	331	859	5	444	4	25	1	11,397
	Walkeshwar ...	275	1,023	14	170	5,288	269	677	1,117	14	831	27	271	64	10,640
	Mahalakshmi ...	94	1,933	18	119	17,191	694	887	4,049	16	1,298	2	131	...	26,802
E	Mazagon ...	237	411	7	...	18,487	1,235	4,562	1,243	35	3,114	292	413	39	30,075
	Tarwadi ...	200	547	20	6	18,914	1,502	3,080	990	600	1,219	667	678	1	28,424
	2nd Nagpada ...	67	66	...	...	5,309	905	14,690	82	374	196	1	7	3	21,700
	Kamathipura ...	364	825	75	19	21,268	5,432	7,742	174	137	528	64	51	72	36,751
	Tardeo ...	246	810	8	4	12,652	4,209	4,859	3,815	72	884	96	29	74	27,758
	Byculla ...	783	1,348	30	3	42,470	7,831	16,556	833	906	2,720	904	961	3	75,348
	1st Nagpada ...	120	347	4	...	2,796	50	1,233	46	808	606	282	121	1	6,414
F	Parel ...	592	1,356	113	28	35,596	1,785	2,192	1,681	26	829	89	111	6	45,474
	Sewri ...	201	212	19	...	16,172	919	992	42	7	423	18	62	...	19,067
	Sion ...	459	1,849	30	238	19,459	3,085	2,412	728	21	2,191	92	114	2	30,680
G	Mahim ...	410	1,230	54	31	20,498	927	3,609	550	40	2,913	108	125	2	30,492
	Worli ...	915	2,374	189	46	65,875	8,666	4,859	1,918	683	3,393	294	399	...	89,611
	Harbour, Docks, Railway, and Homeless.	319	977	15	68	21,276	2,405	13,560	229	30	1,706	198	4,008	188	44,979
	Total ...	20,460	53,656	1,179	7,780	547,192	54,235	179,346	50,931	6,597	41,273	4,188	11,894	714	979,415

TABLE showing the Population and the Number of Births and the Birth-rates by Sex and Sections in 1920.

1	2	3	4	5			6			7			8	9	10		
Ward.	Section.	Area in square miles.	Average Population per square mile calculated on the census Population of 1911.	Population according to the Census of 1911.			Number of Births registered.			Ratio of Births per 1,000 of Population.			Number of male births to 100 female births.	Excess of deaths over births per 1,000 of Population.	Mean ratio of births per 1,000 of Population during the previous 5 years.		
				Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			Males.	Females.	Total.
A	Upper Colaba	0·22	7,077	869	688	1,557	31	43	74	35·67	62·50	47·52	72	30·60	48·33	72·67	58·44
	Middle and Lower Colaba	0·45	43,731	13,514	6,165	19,679	159	122	281	11·76	19·78	14·27	130	24·69	12·13	24·81	16·05
	Fort, South	0·21	16,485	2,825	637	3,462	16	16	32	5·66	25·11	9·24	100	18·77	4·60	25·11	8·37
	Fort, North	0·21	120,952	15,564	9,836	25,400	297	272	569	19·08	27·65	22·40	109	32·71	20·62	30·70	24·52
	Esplanade	1·04	17,077	12,544	5,217	17,761	133	127	260	10·60	24·34	14·63	104	47·06	11·08	25·68	15·37
B	Mandvi	0·26	127,700	23,317	9,885	33,202	193	189	382	8·27	19·11	11·50	102	26·53	10·03	22·76	13·88
	Chukla	0·08	302,887	15,768	8,463	24,231	178	157	335	11·28	18·54	13·82	113	24·59	14·14	24·45	17·74
	Umarkhadi	0·16	285,493	28,491	17,188	45,679	579	577	1,156	20·32	33·56	25·30	100	24·53	23·23	36·59	28·26
	Dongri	0·45	69,546	16,985	10,261	27,246	210	250	460	12·36	24·36	16·88	84	21·76	18·83	22·91	17·25
C	Market	0·14	215,514	22,011	8,161	30,172	120	109	229	5·45	13·35	7·58	110	243·03	7·63	18·50	10·57
	Dhobi Talao	0·16	241,775	24,670	14,014	38,684	427	404	831	17·31	28·82	21·48	105	18·22	17·59	30·11	22·15
	Fanaswadi	0·20	137,015	18,125	9,278	27,403	240	282	522	13·24	30·39	19·04	85	20·80	15·77	31·25	20·18
	Bhuleshwar	0·12	303,825	24,713	11,746	36,459	316	244	560	12·78	20·77	15·35	129	23·61	13·31	25·20	17·22
	Khara Talao	0·07	328,271	15,052	7,927	22,979	257	256	513	17·06	32·29	22·32	100	26·76	18·40	34·43	23·93
	Kumbharwada	0·07	395,757	17,908	9,795	27,703	326	276	602	18·20	28·17	21·73	118	20·93	18·25	32·15	23·21
D	Khetwadi	0·27	118,285	19,850	12,087	31,937	366	376	742	18·43	31·10	23·23	97	19·82	20·05	30·52	24·01
	Girgaum	0·20	153,895	19,156	11,623	30,779	347	314	661	18·11	27·01	21·47	110	23·65	19·31	30·11	23·39
	Chowpati	0·17	67,041	7,088	4,309	11,397	158	132	290	22·29	30·63	25·44	119	11·84	20·88	31·79	25·00
	Walkeshwar	0·85	12,517	6,883	3,757	10,640	147	142	289	21·35	37·79	27·16	103	12·59	19·61	31·40	23·68
	Mahalakshmi	1·00	26,302	16,608	9,694	26,302	265	252	517	15·95	25·99	19·65	105	20·53	21·85	33·21	26·04
E	Mazagon	0·96	31,328	19,398	10,677	30,075	387	407	794	19·95	38·11	26·40	95	32·85	20·72	35·49	26·09
	Tarwadi	0·75	37,898	18,141	10,283	28,424	386	421	807	21·27	40·94	28·39	91	36·62	22·65	45·12	30·74
	2nd Nagpada	0·05	434,000	15,521	8,379	21,700	269	252	521	20·19	30·07	24·00	106	35·25	20·19	29·35	23·73
	Kamathipura	0·10	367,510	22,523	14,228	36,751	390	349	739	17·31	24·52	20·10	111	37·65	18·55	28·04	23·23
	Tardeo	0·36	77,105	17,241	10,517	27,758	323	303	626	18·73	28·81	22·55	106	27·99	21·80	31·47	25·43
	Byculla	0·80	94,185	47,672	27,676	75,348	830	683	1,513	17·41	24·67	59·68	121	37·02	20·22	32·01	24·53
	1st Nagpada	0·05	128,280	4,182	2,232	6,414	87	93	180	20·80	41·66	28·06	93	15·74	21·52	33·15	25·56
F	Parel	0·86	52,876	28,858	16,616	45,474	466	489	955	16·14	29·42	21·00	95	30·08	16·32	25·63	19·72
	Sewri	0·77	24,762	11,841	7,226	19,067	264	215	479	22·29	29·75	25·12	122	20·82	23·73	33·21	27·32
	Sion	6·66	4,606	18,463	12,217	30,680	449	425	874	24·31	34·78	28·48	105	37·80	24·04	32·16	27·41
G	Mahim	2·01	15,170	18,271	12,221	30,492	461	456	917	25·23	37·31	30·07	101	20·20	23·91	35·79	27·90
	Worli	2·84	31,558	58,473	31,138	89,611	1,115	905	2,020	19·06	29·06	22·54	123	29·09	17·75	30·44	22·16
	Harbour, Docks, Railway and Homeless.	.....	.....	39,963	5,016	44,979	.....	1	1	.....	·19	·02	.....	8·33	·02	·19	0·02
	Total	22·55	43,453	640,288	339,157	979,445	10,192	9,539	19,731	15·91	28·12	20·14	106	26·65	16·97	30·07	21·51

TABLE of BIRTHS in different Months by Caste and Sex in 1920.

MONTHS.	Jains.		Brahmins.		Lingaits.		Bhatias.		Hindus of Other Castes.		Hindus, Low Castes.		Mussalmans including Negro-Africans.		Parsees.		Jews.		Indian Christians.		Anglo Indian.		Europeans.		Buddhists.		Other and Unknown Castes.		Total.			Mean of 5 years 1915-1919
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Persons.	Persons.
January	4	4	18	21	4	7	4	6	392	384	112	100	179	172	92	75	8	9	57	42	6	3	4	7	2	...	...	...	882	830	1,712	1,913
February	4	8	16	11	3	3	2	6	361	387	95	106	147	139	51	54	10	5	37	38	4	5	8	4	2	1	...	...	740	767	1,507	1,580
March	3	...	13	24	6	7	5	2	344	307	111	92	169	142	56	55	12	6	42	29	3	5	6	5	...	1	1	...	771	675	1,446	1,605
April	3	3	17	17	3	2	6	4	359	303	120	108	148	131	44	29	8	7	41	32	11	3	10	7	...	1	...	1	770	648	1,418	1,489
May	4	...	16	17	7	5	5	5	334	311	110	103	152	161	52	61	8	15	40	31	5	4	8	7	1	...	1	...	743	720	1,463	1,526
June	1	4	24	13	6	3	2	1	331	290	104	101	140	138	60	46	8	3	36	40	4	3	5	6	1	...	1	1	723	649	1,352	1,496
July	5	5	24	22	3	2	5	2	354	364	108	125	151	145	51	45	7	11	44	49	4	4	5	7	...	1	...	...	761	782	1,543	1,702
August	8	3	29	26	5	7	4	2	422	407	163	139	152	133	59	43	8	12	50	46	5	4	12	8	...	1	1	1	918	832	1,750	1,797
September... ...	4	3	21	25	12	8	4	4	438	440	138	159	158	126	61	58	14	8	41	46	7	6	6	7	1	1	...	...	905	891	1,796	1,831
October	10	6	23	19	5	10	3	3	483	467	210	177	144	140	61	64	15	15	50	28	5	3	4	9	1	1	...	...	1,014	942	1,956	2,002
November	7	3	26	14	4	3	4	4	520	434	176	188	148	142	66	53	9	10	46	41	6	6	11	6	...	2	...	...	1,023	911	1,934	2,073
December	7	3	19	18	2	1	7	7	491	441	171	170	149	142	50	47	6	12	29	40	3	3	8	8	...	...	...	...	942	892	1,834	2,055
Total ... Males ..	60	...	246	...	60	...	51	...	4,829	...	1,618	...	1,837	...	703	...	113	...	513	...	63	...	87	...	8	...	4	...	10,192	...		10,371
Total ... Females.	..	42	...	227	...	58	...	46	...	4,535	...	1,568	...	1,711	...	635	...	113	...	462	...	49	...	81	...	9	...	3	...	9,539		10,198
Persons.	102		473		118		97		9,364		3,186		3,548		1,338		226		975		112		168		17		7		19,731			21,069
Rate per 1,000 of population.	4·98		8·81		100·08		12·46		17·11		58·74		19·77		26·27		34·25		23·64		26·74		14·04		29·41		51·47		20·14			21·51

Table showing Cases of Infectious Diseases Notified from all Sources during the year 1920.

Ward.	Sections.	Total Number of Cases Notified in each Section.													
		Cholera.	Small-pox.	Plague.	Enteric fever.	Scarlet fever.	Yellow fever.	Diphtheria.	Typhus.	Relapsing fever.	Puerperal fever.	Tuberculosis.	Leprosy.	Influenzal Pneumonia.	Total.
A	Upper Colaba	..	2	1	..	..	..	4	..	2	..	9	..	9	27
	Middle and Lower Colaba	1	9	31	17	..	..	..	..	2	..	32	..	76	168
	Fort, Southern	1	3	1	2	..	..	..	..	..	..	2	3	4	16
	Fort, Northern	4	11	16	27	..	..	..	..	4		91	..	68	221
	Esplanade	118	22	7	16	..	..	5	..	8	..	95	1	151	423
B	Mandvi	3	9	15	5	..	..	..	..	1		77	3	28	141
	Chuckla	2	4	12	1	..	..	..	..	..	..	32	..	15	66
	Umarkhadi	2	21	12	8	..	..	..	..	2	..	48	..	11	104
	Dongri	8	3	7	1	..	..	..	..	2	..	26	..	20	67
C	Market	1	24	13	6	..	..	..	..	..	..	52	5	29	130
	Dhobi Talao	4	59	15	23	..	..	..	..	..	1	69	1	68	240
	Fanaswadi	3	16	5	14	..	..	..	..	..	1	40	..	18	97
	Bhuleshwar	2	8	10	..	..	..	1	..	3	..	51	..	9	84
	Khara Talao	1	8	3	..	..	..	..	..	..	..	38	..	4	54
	Kumbharwada	3	5	3	..	..	..	..	..	..	..	59	5	11	86
D	Khetwadi	3	18	3	15	..	..	1	..	..	8	96	3	23	170
	Girgaum	3	40	6	8	..	..	..	..	1	4	79	1	21	163
	Chowpati	1	10	1	8	..	..	..	..	..	3	29	..	9	61
	Walkeshwar	..	7	4	14	..	..	..	..	..	1	18	..	13	57
	Mahalakshmi	..	41	7	8	..	..	1	..	2	..	40	2	42	143
E	Mazgaon	3	22	23	6	..	..	..	..	2	..	23	1	29	109
	Tarwadi	4	34	19	12	..	..	..	..	6	..	68	..	55	198
	Second Nagpada	3	16	8	2	..	..	..	..	1	..	62	3	18	113
	Kamatipura	2	23	2	2	..	..	..	..	3	..	153	5	24	214
	Tardeo	..	17	2	10	..	..	..	..	3	1	89	1	51	174
	Byculla	5	109	21	24	..	..	1	..	16	..	123	1	84	384
	First Nagpada	..	3	2	1	..	..	..	..	5	..	10	1	4	26
F	Parel	1	40	30	7	..	..	..	..	4		35	..	40	157
	Sewri	2	6	12	2	..	..	..	..	1	..	2	..	4	29
	Sion	6	15	23	6	..	..	2	..	10	..	100	3	58	223
G	Mahim	1	13	11	10	..	..	..	..	1	1	31	..	57	125
	Worli	3	104	22	15	..	..	..	..	5	2	83	..	77	311
	Harbour, Docks, Railways and Unknown	5	14	..	11	..	..	2	..	1	..	5	..	7	45
	Total	195	736	347	281	..	..	17	..	85	22	1,767	39	1,137	4,626

TABLE of DEATHS from all Causes registered by Sections and Months and the Death-rate in 1920.

1	2	3												4			5	6					
Ward.	SECTION.	Months.												Total Deaths.			Number of deaths among males to 100 deaths among females.	Ratio of deaths per 1000 of population by the Census of 1911.					
																		1920.			Mean during the previous 5 years.		
		January.	February.	March.	April.	May.	June.	July.	August.	Sept.	October.	November	December	Males.	Females.	Persons.		Males.	Females.	Persons.	Males.	Females.	Persons
A	Upper Colaba	16	15	7	14	15	11	8	8	8	8	12	9	79	52	131	151	90·90	75·58	84·13	103·56	55·23	82·20
	Middle and Lower Colaba.	87	78	77	61	51	50	43	45	65	74	63	73	448	319	767	140	33·15	51·74	38·97	28·71	44·76	33·74
	Fort, South	14	8	10	6	6	5	7	6	7	8	9	11	65	32	97	203	23·00	50·23	28·26	78·23	34·53	70·47
	Fort, North	133	121	108	90	107	101	78	103	136	129	137	147	822	568	1,390	144	52·81	57·74	54·72	40·34	48·29	43·42
	Esplanade	103	71	66	95	72	138	107	60	78	111	90	105	846	250	1,096	338	67·44	47·92	61·70	47·51	38·33	44·81
B	Mandvi	121	129	101	109	92	91	81	86	93	126	110	124	715	548	1,263	130	30·66	55·43	38·03	30·70	56·55	33·40
	Chukla	72	74	74	90	105	57	66	78	67	91	77	79	517	413	930	125	32·77	48·80	38·38	32·47	48·91	38·25
	Umarkhadi	199	203	222	271	197	143	161	162	139	197	175	208	1,241	1,036	2,277	121	43·55	60·27	49·84	43·76	62·25	50·70
	Dongri	98	88	96	95	97	73	64	57	82	108	94	98	630	420	1,050	150	37·09	40·93	38·53	31·79	41·02	35·27
C	Market	97	80	71	77	69	63	78	64	82	89	99	93	585	377	962	155	26·57	46·19	31·88	25·16	45·33	30·62
	Dhobi Talao	168	161	140	115	139	118	85	118	115	129	131	117	851	685	1,536	124	34·49	48·87	39·70	34·53	47·73	39·31
	Fanaswadi	103	118	83	79	88	88	91	93	76	92	89	92	571	521	1,092	109	31·50	56·15	39·84	32·27	54·75	39·88
	Bhuleshwar	146	146	93	106	108	91	92	99	107	156	140	137	802	619	1,421	129	32·45	52·69	38·97	31·48	51·08	43·28
	Khara Talao	83	119	98	113	98	73	84	82	98	101	101	78	627	501	1,128	125	41·65	63·20	49·08	35·94	58·66	43·27
	Kumbharwada	123	122	86	104	85	91	90	102	100	86	97	96	648	536	1,182	120	36·18	54·72	42·66	38·13	57·78	45·08
D	Khetwadi	132	120	108	102	108	101	106	121	118	131	110	118	746	629	1,375	118	37·58	52·03	45·05	32·64	47·32	38·16
	Girgaum	144	140	154	104	99	95	93	109	110	117	94	130	700	689	1,389	101	36·54	59·27	45·12	34·50	50·05	40·41
	Chowpati	40	45	39	34	25	28	36	32	28	42	37	39	237	188	425	126	33·43	43·62	37·29	26·94	42·23	32·64
	Walkeshwar	38	37	34	25	26	34	36	31	30	35	39	38	203	200	403	101	29·49	53·23	37·87	32·54	41·78	35·71
	Mahalakshmi	97	106	87	94	89	74	74	104	95	91	58	88	596	461	1,057	129	35·88	47·55	40·18	36·60	47·86	40·75
E	Mazagon	171	193	155	122	126	108	108	140	157	162	142	198	1,021	761	1,782	134	52·63	71·27	59·25	46·96	68·40	72·83
	Tarwadi	204	161	156	148	132	119	131	135	178	184	168	132	1,135	713	1,848	159	62·56	69·33	67·01	67·03	73·71	69·09
	2nd Nagpada	135	106	112	104	100	95	102	93	91	127	111	110	746	540	1,286	138	56·00	64·44	59·26	43·72	65·40	55·20
	Kamathipura	186	226	169	172	138	140	153	150	163	219	189	218	1,099	1,024	2,123	107	48·79	71·97	57·76	45·90	65·99	53·65
	Tardeo	127	126	106	108	104	94	97	111	115	150	137	128	746	657	1,403	113	43·26	62·47	50·53	39·84	54·29	45·32
	Byculla	409	387	354	360	321	291	306	364	397	421	307	386	2,296	2,007	4,303	114	55·09	72·51	57·10	53.20	68·47	54·57
	1st Nagpada	24	29	16	22	21	26	17	28	25	22	22	29	170	111	281	153	40·65	49·73	43·81	32·52	44·80	36·95
F	Parel	261	278	192	205	177	152	176	161	194	212	160	155	1,297	1,026	2,323	120	44·94	61·74	51·08	40·61	57·89	46·92
	Sewri	119	129	99	101	71	65	75	87	92	95	106	137	674	502	1,176	138	56·92	69·47	61·67	44·92	58·53	51·13
	Sion	202	185	180	151	156	134	125	162	198	168	163	210	1,169	865	2,034	135	63·31	70·80	66·29	57·57	53·94	56·12
G	Mahim	135	172	132	134	105	85	123	133	121	127	128	136	817	714	1,531	114	44·71	58·42	50·20	42·14	53·59	46.73
	Worli	467	455	402	372	375	278	311	380	394	417	352	424	2,665	1,962	4,627	135	45.57	149·33	51·63	41·16	144·54	48·05
	Harbour, Docks, Railway, and Homeless.	12	10	7	10	3	4	9	10	26	33	15	12	144	7	151	...	3·60	1·59	3·35	4·30	0·39	3·86
	Total ...	4,466	4,438	3,834	3,793	3,505	3,116	3,213	3,514	3,785	4,258	3,762	4,155	25,906	19,933	45,839	129	40·45	58·77	46·80	37·84	55·13	43·82

TABLE of DEATHS registered from all Causes by Sections and Age-periods in 1920.

1	2	3		4		5		6		7		8		9		10		11		12		13		14		15
Ward.	SECTION.	Under 1 year.		1 to 5 years.		5 to 10 years		10 to 15 years.		15 to 20 years.		20 to 30 years.		30 to 40 years.		40 to 50 years.		50 to 60 years.		60 years and upwards.		Age. Unspecified		Total.		Total.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
A to L	Upper Colaba ...	15	18	6	9	5	3	1	...	4	3	14	9	20	4	9	3	1	1	3	3	1	...	79	52	131
A	Middle and Lower Colaba ...	32	74	31	40	13	24	13	9	28	20	96	59	68	25	42	15	29	21	56	32	...	...	448	319	767
	Fort, South ...	5	3	...	1	...	1	...	1	6	4	26	8	9	4	6	4	5	5	8	1	...	...	65	32	97
	Fort, North ...	182	134	66	72	18	20	16	21	42	39	150	88	122	46	87	37	75	34	64	77	...	...	822	568	1,390
	Esplanade ...	55	41	28	27	14	9	14	9	54	15	256	44	158	34	95	23	101	28	70	20	1	...	846	250	1,096
B	Mandvi ...	188	156	66	67	20	21	27	14	38	39	133	81	95	54	66	36	42	36	40	44	...	...	715	548	1,263
	Chukla ...	136	91	37	63	20	18	15	26	29	39	73	58	67	36	58	19	42	30	40	33	...	...	517	413	930
	Umarkhadi ...	313	258	133	132	34	37	24	39	66	87	211	170	157	105	110	51	90	59	113	98	...	...	1,241	1,036	2,277
	Dongri ...	113	129	56	56	19	13	19	12	45	21	126	64	103	42	63	22	52	30	34	31	...	...	630	420	1,056
C	Market ...	113	115	47	53	12	10	13	15	38	41	109	56	91	21	63	26	50	20	49	20	...	...	585	377	962
	Dhobi Talao ...	182	176	101	104	25	24	25	32	53	55	155	95	101	48	68	49	57	42	84	60	...	...	851	685	1,536
	Panaswadi ...	120	130	70	69	15	30	19	21	39	29	96	81	68	45	43	35	49	31	52	50	...	...	571	521	1,092
	Bhuleshwar ...	199	161	74	96	19	23	18	19	47	53	126	76	106	47	68	32	61	40	84	72	...	...	802	619	1,421
	Khara Talao ...	157	135	81	66	12	17	15	15	23	44	94	92	83	40	54	20	41	25	67	47	...	...	627	501	1,128
	Kumbharwada ...	166	152	107	84	15	18	14	23	31	40	108	102	73	41	44	22	50	25	38	49	...	...	646	536	1,182
D	Khetwadi ...	179	149	81	84	26	22	14	20	30	52	112	101	85	40	78	43	72	47	69	71	...	...	746	629	1,375
	Girgaum ...	172	172	85	118	25	25	16	27	49	52	104	92	79	59	71	39	45	45	54	60	...	...	700	689	1,389
	Chowpati ...	59	42	31	25	8	5	4	10	9	9	43	33	23	15	20	13	18	15	22	21	...	...	237	188	425
	Walkeshwar ...	48	49	21	27	8	4	3	4	8	7	38	27	22	27	15	13	25	13	25	30	...	...	203	200	403
	Mahalakshmi ...	150	115	69	67	16	18	13	11	37	28	104	57	76	45	43	36	42	30	46	54	...	...	596	461	1,057
E	Mazagon ...	212	228	105	98	41	39	34	27	60	43	215	117	143	56	73	40	70	53	68	60	...	...	1,021	761	1,782
	Tarwadi ...	183	193	88	93	27	21	42	24	72	34	277	129	196	72	94	39	91	49	66	59	...	...	1,135	713	1,848
	2nd Nagpada ...	165	160	70	60	23	20	22	20	43	32	148	102	107	49	54	21	47	22	67	51	...	...	746	540	1,286
	Kamathipura ...	259	221	140	164	32	47	31	38	51	77	205	155	152	85	87	66	60	82	82	89	...	...	1,099	1,024	2,123
	Tardeo ...	165	164	86	87	35	13	25	32	45	46	120	101	106	66	63	42	40	38	60	68	...	...	746	657	1,403
	Byculla ...	614	585	303	302	72	89	68	83	123	125	399	318	254	165	177	90	148	117	138	133	...	...	2,296	2,007	4,303
	1st Nagpada ...	40	26	11	17	7	4	5	7	8	9	34	21	25	6	15	5	11	6	14	10	...	...	170	111	281
F	Parel ...	291	241	150	156	48	45	41	45	90	66	254	164	138	93	103	47	70	62	112	107	...	...	1,297	1,026	2,323
	Sewri ...	173	146	73	82	26	36	30	12	37	27	127	72	71	42	53	23	37	25	47	37	...	...	674	502	1,176
	Sion ...	251	232	109	136	36	44	29	22	85	46	269	134	149	90	85	38	79	37	76	86	1	...	1,169	865	2,034
G	Mahim ...	215	153	103	131	20	45	19	24	33	36	128	117	96	58	55	35	62	41	86	74	...	...	817	714	1,531
	Worli ...	602	453	332	339	92	115	77	70	219	132	507	299	314	163	173	113	182	97	177	181	...	...	2,665	1,962	4,627
	Harbour, Docks, Railways and Homeless	...	...	...	...	1	1	3	...	15	...	33	...	31	1	21	3	17	1	23	1	...	...	144	7	151
	Total ...	5,814	5,082	2,750	2,925	784	860	709	732	1,547	1,350	4,880	3,122	3,386	1,724	2,156	1,102	1,861	1,207	2,014	1,829	3	...	25,906	19,933	45,839
	Total ...	10,896		5,675		1,644		1,441		2,897		8,002		5,112		3,258		3,068		3,843		3		45,839		45,839
	Percentage to Total Mortality ...	23·77		12·38		3·58		3·14		6·31		10·91		11·15		7·10		6·69		8·38		0·00		100·00		100·00

TABLE of DEATHS by Race and Age in 1920.

RACE OR CASTE.	Under one week.	One week to 1 month.	1 to 6 months.	6 to 12 months.	1 to 2 years.	2 to 3 years.	3 to 4 years.	4 to 5 years.	5 to 10 years.	10 to 15 years.	15 to 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 years and upward.	Age unspecified.	All ages.
Jains	49	27	120	198	125	19	17	12	33	32	91	111	86	75	56	43	44	41	41	84	...	1,307
Brahmins	77	40	139	224	151	48	27	22	59	64	155	207	135	100	78	57	57	57	76	135	...	1,898
Lingaits	24	12	36	33	31	15	14	10	29	28	17	33	27	17	17	6	16	4	19	30	...	418
Bhatias	6	5	28	22	12	4	...	5	13	10	18	15	12	15	17	12	11	16	7	32	...	260
Hindus of Other Castes ...	1,030	646	1,388	1,879	1,499	679	380	279	844	712	1,485	2,084	2,069	1,349	1,160	665	875	438	972	1,687	...	22,120
Hindus, Low Castes... ...	371	270	577	764	598	236	121	79	278	201	343	488	539	315	326	134	250	48	300	353	...	6,591
Mussalmans	335	256	630	687	528	190	86	89	295	282	596	776	881	579	572	297	428	177	494	981	1	9,160
Parsees	43	36	78	109	104	25	19	10	21	26	47	53	72	69	68	47	85	99	84	338	...	1,433
Jews	12	4	17	25	20	4	3	5	11	8	11	13	11	9	11	1	7	10	11	38	...	231
Indian Christians and Goanese	99	171	176	180	78	41	20	22	49	70	109	159	151	95	84	74	89	48	79	114	1	1,859
Anglo-Indians	5	11	13	8	15	6	5	2	4	3	9	6	10	12	10	7	9	4	7	16	...	162
Europeans	13	2	19	18	10	2	1	3	8	4	7	18	21	27	36	22	18	14	20	37	1	301
Negro-Africans	1	1	1	4	3	..	...	...	...	1	2	7	2	...	1	...	...	...	...	7	...	
Buddhists	1	...	2	1	...	1	...	...	...	...	4	5	10	10	4	1	3	1	...	1	...	44
Other and Unknown Race or Castes.	18	3	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	25
All Races	2,084	1,484	3,723	4,102	3,174	1,270	693	538	1,644	1,441	2,897	3,975	4,027	2,672	2,440	1,366	1,892	957	2,111	3,843	3	45,839

DEATHS by certain causes by Months in 1920.

Causes of Death.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Cholera	2	...	...	1	...	50	48	8	8	1	...	1	119
Small-pox	13	37	89	77	38	26	5	5	...	...	1	3	294
Measles	7	12	24	24	18	10	4	2	2	...	4	11	118
Plague	4	27	30	77	39	24	27	34	9	4	...	7	282
Malaria, Ague and Remittent Fever	379	344	272	299	280	205	224	244	293	357	300	330	3,527
Enteric Fever	10	20	19	15	15	9	9	18	12	13	9	8	157
Fever not defined	24	36	19	70	77	59	53	57	54	94	65	65	673
Diarrhœa, Enteritis and Dysentery	321	292	228	215	179	199	251	403	420	398	284	381	3,571
Tuberculous Diseases	188	174	159	144	154	164	156	140	156	138	129	139	1,841
Influenza	289	336	239	156	125	83	42	37	76	90	80	52	1,605
Respiratory Diseases	1,954	1,878	1,668	1,607	1,546	1,282	1,246	1,306	1,329	1,684	1,543	1,694	18,737
Injuries	78	62	72	72	69	67	59	90	85	89	82	68	893
All o her causes	1,197	1,220	1,015	1,036	965	938	1,089	1,170	1,341	1,390	1,265	1,396	14,022
Total ...	4,466	4,438	3,834	3,793	3,505	3,116	3,213	3,514	3,785	4,258	3,762	4,155	45,839

TABLE of DEATHS registered from CHOLERA by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of population during the previous 5 years.
A	Upper Colaba															1·92
	Middle and Lower Colaba	1												1	0·05	3·15
	Fort, South															1·15
	Fort, North	1								1			1	3	0·11	2·47
	Esplanade						42	29	1					72	4·53	1·52
B	Mandvi						1		1	1				3	0·09	0·63
	Chukla						1	1						2	0·08	0·53
	Umarkhadi							1						1	0·02	1·07
	Dongri						1	1						2	0·07	1·32
C	Market															0·86
	Dhobi Talao								1					1	0·02	2·01
	Fanaswadi						1		1		1			3	0·10	2·18
	Bhuleshwar															0·63
	Khara Talao						1	2						3	0·13	0·52
	Kumbharwada															0·10
D	Khetwadi				1			1						2	0·07	1·72
	Girgaum						1		1	1				3	0·09	2·11
	Chowpati									1				1	0·08	1·22
	Walkeshwar															2·72
	Mahalakshmi															2·77
E	Mazagon							1						1	0·03	3·12
	Tarwadi							2						2	0·07	3·44
	2nd Nagpada						1	2						3	0·13	1·10
	Kamathipura															1·36
	Tardeo															1·33
	Byculla									1				1	0·01	2·77
	1st Nagpada															0·77
F	Parel															5·21
	Sewri						1							1	0·05	3·08
	Sion								2	3				5	0·16	3·45
G	Mahim							1						1	0·03	0·72
	Worli							3	1					4	0·04	3·66
	Harbour, Docks, Railways and Homeless							4						4	0·08	0·53
	Total	2			1		50	48	8	8	1		1	119	0·12	2·11

TABLE of DEATHS registered from SMALL-POX by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1·28
	Middle and Lower Colaba	...	...	1	1	...	...	...	...	...	...	...	...	2	0·10	0·60
	Fort, South	...	...	...	1	...	...	..	...	...	...	...	...	1	0·28	0·57
	Fort, North	...	...	2	2	...	...	...	...	...	...	...	...	4	0·15	1·18
	Esplanade	...	1	1	2	...	...	...	...	...	...	...	...	4	0·22	0·56
B	Mandvi	...	...	2	1	...	...	...	...	...	...	...	...	3	0·09	0·51
	Chukla	...	...	...	1	...	1	...	...	...	...	...	...	2	0·08	0·24
	Umarkhadi	2	1	1	2	...	...	...	...	...	...	...	...	6	0·13	0·37
	Dongri	...	...	2	...	...	...	...	...	...	...	...	...	2	0·07	0·28
C	Market	...	1	4	1	2	2	...	...	...	...	...	1	11	0·36	0·56
	Dhobi Talao	1	5	6	3	4	5	...	...	...	...	...	...	24	0·62	1·13
	Fanaswadi	...	1	2	1	2	...	...	...	...	...	...	...	6	0·21	0·87
	Bhuleshwar	2	...	1	...	...	...	...	...	...	...	...	...	3	0·08	0·13
	Khara Talao	...	...	1	4	...	...	...	1	...	...	...	...	6	0·26	0·39
	Kumbharwada	...	...	...	1	...	...	...	...	...	...	...	...	1	0·03	0·61
D	Khetwadi	...	...	3	1	2	3	...	...	...	...	...	...	9	0·28	1·00
	Girgaum	...	2	5	6	5	6	2	1	...	...	...	...	27	0·87	1·23
	Chowpati	...	...	2	2	2	...	...	...	...	...	...	...	6	0·52	0·78
	Walkeshwar	...	...	3	...	...	...	...	...	...	...	...	...	3	0·28	0·46
	Mahalakshmi	...	5	10	4	1	...	...	...	...	...	...	...	20	0·76	0·64
E	Mazagon	...	...	1	3	...	...	...	1	...	...	...	...	5	0·16	0·76
	Tarwadi	...	1	2	3	1	...	...	1	...	...	...	...	8	0·28	0·84
	2nd Nagpada	1	...	3	2	...	2	...	...	...	...	...	...	8	0·36	1·15
	Kamathipura	1	...	2	11	...	...	...	...	...	...	...	...	14	0·38	1·33
	Tardeo	...	...	2	2	2	...	...	...	...	...	...	1	8	0·28	0·97
	Byculla	...	8	14	10	9	5	2	1	...	...	1	...	50	0·66	1·03
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·93
F	Parel	...	...	3	3	2	...	1	...	...	...	...	...	9	0·19	0·65
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	...	.. ...	0·52
	Sion	2	...	1	2	3	...	...	...	...	...	...	...	8	0·26	0·61
G	Mahim	...	...	3	...	...	...	...	...	...	..	...	1	4		0·59
	Worli	4	11	12	8	3	2	...	...	...	...	...	...	40	0·13	0·64
															0·44	
	Harbour, Docks, Railways and Homeless	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·11
	9 Total	13	37	89	77	38	26	5	5	...	...	1	3	294	0·30	0·70

TABLE of DEATHS registered from MEASLES by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...
	Middle and Lower Colaba	...	...	1	...	...	...	...	...	...	...	...	...	1	0·05	0·50
	Fort, South	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...
	Fort, North	1	...	...	2	...	...	...	...	...	...	...	...	3	0·11	0·27
	Esplanade	...	...	...	...	...	1	...	...	...	...	...	1	2	0·11	0·11
B	Mandvi	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·33
	Chukla	...	...	...	2	1	...	...	...	...	...	1	...	4	0·16	0·45
	Umarkhadi	...	...	...	1	...	...	...	...	...	...	1	...	2	0·04	0·30
	Dongri	...	1	1	...	1	...	...	...	...	...	...	...	3	0·11	0·14
C	Market	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·49
	Dhobi Talao	...	4	2	2	3	2	...	...	...	...	...	...	13	0·33	0·59
	Fanaswadi	...	2	2	4	1	...	1	...	...	...	...	3	13	0·47	0·80
	Bhuleshwar	...	...	1	...	3	...	...	1	...	...	1	6	12	0·32	0·24
	Khara Talao	...	1	...	1	...	1	...	...	...	...	...	...	3	0·13	0·30
	Kumbharwada	...	...	1	2	...	2	1	...	...	...	...	...	6	0·21	0·75
D	Khetwadi	...	...	...	...	...	...	1	...	...	...	...	...	1	0·03	0·34
	Girgaum	3	2	4	1	7	3	...	...	1	...	...	...	21	0·68	0·57
	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·26
	Walkeshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09
	Mahalakshmi	...	...	1	3	...	...	...	...	...	...	...	...	4	0·15	0·53
E	Mazagon	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·06
	Tarwadi	...	...	1	...	...	...	...	...	...	...	...	...	1	0·03	0·07
	2nd Nagpada	...	...	1	1	...	...	...	...	...	...	...	...	2	0·09	0·59
	Kamathipura	...	...	1	1	...	...	...	...	...	...	...	...	2	0·05	0·32
	Tardeo	1	...	1	2	...	...	...	...	...	...	...	...	4	0·14	0·75
	Byculla	...	...	...	...	...	...	1	...	...	...	...	...	2	0·02	0·26
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·22
F	Parel	...	...	3	2	...	...	...	...	...	...	...	...	5	0·10	0·08
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·05
	Sion	1	...	...	...	...	...	...	...	...	...	...	...	1	0·03	0·22
G	Mahim	...	...	1	...	1	...	...	...	...	...	...	1	3	0·09	0·32
	Worli	1	2	3	...	1	...	...	1	1	...	1	...	10	0·11	0·50
	Harbour, Docks, Railways, and Homeless	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...
	Total	7	12	24	24	18	10	4	2	2	...	4	11	118	0·12	0·34

TABLE of DEATHS registered from PLAGUE by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1·92
	Middle and Lower Colaba	3	4	3	9	3	2	...	...	...	...	...	6	30	1·52	4·37
	Fort, South	...	...	...	...	...	1	...	...	...	...	...	...	1	0·28	2·02
	Fort, North	...	1	1	2	2	2	1	4	...	...	...	...	13	0·51	2·00
	Esplanade	...	1	2	1	1	...	...	1	...	...	...	...	6	0·33	0·95
B	Mandvi	...	...	1	6	3	2	...	1	...	...	...	...	13	0·39	2·22
	Chukla	...	...	...	3	2	3	1	...	...	...	...	...	9	0·37	1·32
	Umarkhadi	...	...	...	4	2	2	2	...	...	...	...		10	0·21	1·44
	Dongri	...	2	2	1	1	...	...	1	...	...	...	...	7	0·25	0·88
C	Market	...	...	...	6	2	2	1	...	...	...	...	...	11	0·36	1·45
	Dhobi Talao	...	...	...	2	3	1	...	5	...	...	...	...	11	0·28	0·87
	Fanaswadi	...	1	1	1	1	..	...	1	...	...	...	...	5	0·18	0·98
	Bhuleshwar	...	1	1	...	1	2	1	1	2	...	...	1	10	0·27	1·3
	Khara Talao	...	...	...	...	1	...	1	...	...	...	..	...	2	0·08	1·21
	Kumbharwada	...	...	...	...	2	...	...	1	...	...	...	...	3	0·10	1·04
D	Khetwadi	...	...	...	...	...	...	...	...	...	1	...	...	1	0·03	0·87
	Girgaum	...	...	1	...	...	...	1	...	...	...	...	...	2	0·06	1·00
	Chowpati	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·78
	Walkeshwar	...	...	...	1	1	1	...	...	...	1	...	...	4	0·37	1·59
	Mahalakshmi	...	...	...	4	...	...	...	...	...	1	...	...	5	0·19	1·63
E	Mazagon	...	...	5	3	5	...	...	3	...	...	...	...	16	0·53	1·26
	Tarwadi	...	2	2	4	...	...	1	...	1	...	...	...	10	0·35	1·26
	2nd Nagpada	...	...	...	1	1	1	2	1	1	...	...	...	7	0·32	0·50
	Kamathipura	...	...	1	...	...	...	1	...	...	...	...	...	2	0·05	1·22
	Tardeo	...	...	...	1	...	1	...	...	...	...	...	...	2	0·07	1·18
	Byculla	...	...	2	6	1	2	1	4	1	...	...	...	17	0·22	1·07
	1st Nagpada	...	...	1	...	1	...	..	...	...	...	...	...	2	0·31	0·46
F	Parel	1	11	3	4	1	2	2	4	1	...	...	...	29	0·63	1·13
	Sewri	...	...	1	4	...	...	2	1	...	...	...	...	8	0·41	1·20
	Sion	...	...	2	5	1	...	1	5	3	1	...	...	18	0·58	1·46
G	Mahim	...	4	...	4	2	...	...	...	...	...	...	...	10	0·32	1·54
	Worli	...	...	1	5	2	...	9	1	...	...	...	...	18	0·20	1·22
	Harbour, Docks, Railways, and Homeless	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	0·06
	Total	4	27	30	77	39	24	27	34	9	4	...	7	282	0·28	1·25

TABLE of DEATHS registered from MALARIA (including AGUE and REMITTENT FEVER) by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	...	...	1	1	...	1	...	1	2	...	...	6	3·85	.....
	Middle and Lower Colaba	4	2	1	2	...	3	...	2	2	9	6	...	31	1·57	.....
	Fort, South	1	1	...	1	...	1	...	1	...	...	...	...	5	1·44	.....
	Fort, North	4	1	3	3	5	...	4	4	11	11	5	13	64	2·51	.....
	Esplanade	2	1	4	4	1	1	3	...	7	8	7	4	42	2·36	.....
B	Mandvi	9	8	2	2	5	3	5	2	...	10	5	8	59	1·77	.....
	Chukla	1	2	2	2	6	1	1	5	5	5	2	3	35	1·44	.....
	Umarkhadi	16	8	21	30	25	13	13	18	9	17	15	15	200	4·37	.....
	Dongri	9	4	7	13	9	6	4	7	7	10	11	12	99	3·63	.....
C	Market	6	3	4	3	5	3	6	4	3	3	3	3	46	1·52	.....
	Dhobi Talao	1	8	2	5	11	2	5	4	3	3	8	12	64	1·65	.....
	Fanaswadi	7	4	3	4	9	5	2	5	5	4	7	7	63	2·26	.....
	Bhuleshwar	3	2	3	4	1	2	...	...	3	6	4	7	35	0·95	.....
	Khara Talao	6	6	4	10	3	7	7	5	9	4	4	4	69	3·00	.....
	Kumbharwada	6	4	4	8	8	8	8	1	8	3	4	4	66	2·38	.....
D	Khetwadi	8	7	9	10	13	5	4	6	12	10	12	12	108	3·38	.....
	Girgaum	9	17	16	9	8	4	8	3	8	7	15	20	124	4·56	.....
	Chowpati	...	4	4	2	...	1	1	4	2	2	4	1	25	2·19	.....
	Walkeshwar	2	4	1	1	1	4	1	2	1	5	4	1	27	2·53	.....
	Mahalakshmi	5	5	4	10	3	4	1	5	7	4	3	5	56	2·12	.....
E	Mazagon	11	19	4	7	6	12	6	6	11	15	17	22	136	4·52	.....
	Tarwadi	18	8	8	3	7	8	10	14	8	10	6	8	108	3·79	.....
	2nd Nagpada	2	5	6	7	8	8	11	6	5	8	3	13	82	3·77	.....
	Kamathipura	22	17	16	16	17	9	20	13	16	18	15	14	193	5·25	.....
	Tardeo	18	7	7	8	12	7	6	5	6	10	5	1	92	3·31	.....
	Byculla	33	26	35	20	15	18	16	16	28	45	27	29	308	4·08	.....
	1st Nagpada	...	3	1	2	2	1	...	1	2	3	1	1	17	2·65	.....
F	Parel	41	39	20	18	20	15	25	14	28	28	20	12	280	6·15	.....
	Sewri	29	36	18	19	17	5	5	13	12	12	11	15	192	10·06	.....
	Sion	43	40	26	20	17	17	13	16	22	21	19	31	285	9·28	.....
G	Mahim	8	8	1	9	7	5	6	7	10	17	18	16	112	3·67	.....
	Worli	54	45	36	46	38	27	32	53	40	44	35	35	485	5·42	.....
	Harbour, Docks, Railways, and Homeless	1	...	...	...	...	...	...	2	2	3	4	2	14	1·31	.....
	Total	379	344	272	299	280	205	224	244	293	357	300	330	3,527	3·60	.....

TABLE of DEATHS registered from ENTERIC FEVER by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	1	...	...	...	...	...	...	...	..	...	...	1	0·64	2·56
	Middle and Lower Colaba	...	1	...	1	2	...	...	...	1	2	...	...	7	0·35	0·30
	Fort, South	...	...	1	...	1	...	...	...	...	...	...	...	2	0·56	1·73
	Fort, North	1	2	3	...	1	...	...	2	...	2	2	...	13	0·51	0·47
	Esplanade	1	2	1	2	1	1	1	...	1	...	1	...	11	0·61	0·67
B	Mandvi	...	...	...	...	...	..	...	2	...	...	...	...	2	0·06	0·09
	Chukla	...	...	...	...	...	...	...	...	...	1	...	...	1	0·04	...
	Umarkhadi	...	1	...	1	1	...	1	2	...	...	...	...	6	0·13	0 50
	Dongri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03
C	Market	...	1	1	1	1	...	...	...	...	...	...	...	4	0·13	0·19
	Dhobi Talao	1	...	2	2	...	2	...	1	...	...	1	1	10	0·25	0·33
	Fanaswadi	1	1	2	1	1	1	...	2	...	...	1	1	11	0·40	0·14
	Bhuleshwar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·05
	Khara Talao	...	...	...	...	...	...	...	...	...	...	...	...	...	.	0·08
	Kumbharwada	...	...	...	...	...	1	...	...	...	...	...	...	1	0·03	0·03
D	Khetwadi	2	2	...	...	...	1	1	2	...	2	1	1	12	0·37	0·21
	Girgaum	...	1	4	...	1	...	1	...	1	...	...	...	8	0 25	0·22
	Chowpati	...	2	...	...	1	...	1	...	1	1	...	...	6	0·52	0·43
	Walkeshwar	...	...	...	1	...	...	...	1	...	...	...	...	2	0·18	0·09
	Mahalakshmi	...	...	...	1	...	...	...	1	...	1	...	...	3	0·11	0·19
E	Mazagon	...	...	1	3	...	1	...	...	...	...	...	...	5	0·16	0·06
	Tarwadi	1	1	...	...	...	...	1	1	1	...	1	...	6	0·21	0·17
	2nd Nagpada	...	1	1	...	...	...	...	...	...	...	...	...	2	0·09	0·04
	Kamathipura	...	...	...	...	...	...	1	...	...	...	...	...	1	0·02	0·05
	Tardeo	...	...	...	...	1	...	...	1	...	2	1	1	6	0·21	0·14
	Byculla	1	1	1	...	1	1	2	...	3	1	...	...	11	0·14	0·09
	1st Nagpada	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·15
F	Parel	...	1	1	1	1	1	...	...	...	...	...	1	6	0·12	0·06
	Sewri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sion	...	...	...	...	...	...	...	...	1	1	1	...	3	0·09	0·13
G	Mahim	1	...	...	...	1	...	...	1	1	...	...	...	4	0·13	0·09
	Worli	1	1	1	...	1	...	...	1	2	...	...	2	9	0·10	0·04
	Harbour, Docks, Railways and Homeless	...	1	...	1	...	...	...	1	...	...	...	1	4	0·08	0·06
	Total	10	20	19	15	15	9	9	18	12	13	9	8	157	0·16	0·14

TABLE of DEATHS registered from FEVERS NOT DEFINED by Sections and Months in 1920.

1	2	3												4	5	6
War	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	...	...	...	...	...	1	...	...	...	1	1	3	1·92	.....
	Middle and Lower Colaba	1	...	...	...	...	1	1	1	...	1	3	1	9	0·45	.....
	Fort, South	...	...	...	1	...	...	...	...	...	...	...	...	1	0·28	.....
	Fort, North	4	1	...	3	3	3	3	6	4	6	3	2	43	1·69	.....
	Esplanade	...	...	...	4	4	3	4	2	2	3	4	1	27	1·52	.....
B	Mandvi	...	...	...	14	11	8	10	8	6	4	2	10	73	2·19	.....
	Chukla	...	1	...	...	...	...	...	1	...	...	...	4	6	0·24	.....
	Umarkhadi	...	...	...	2	3	...	1	1	...	1	1	1	10	0·21	.....
	Dongri	...	...	1	...	...	...	...	...	...	2	...	2	5	0·18	.....
C	Market	2	...	1	1	1	1	1	...	...	1	1	2	11	0·36	.....
	Dhobi Talao	4	3	1	3	5	7	2	2	5	6	3	2	43	1·11	.....
	Fanaswadi	2	4	...	...	4	3	...	1	4	8	6	2	34	1·24	.....
	Bhuleshwar	3	5	1	6	2	1	4	1	2	8	2	...	35	0·95	.....
	Khara Talao	...	2	1	3	5	4	1	1	3	3	2	2	27	1·17	.....
	Kumbharwada	...	...	...	5	1	3	1	6	3	4	6	...	27	0·97	.....
D	Khetwadi	1	1	2	1	3	3	4	6	6	4	2	1	34	1·06	.....
	Girgaum	...	...	1	...	3	6	4	5	3	6	2	5	35	1·13	.....
	Chowpati	...	1	...	...	4	...	...	...	1	3	1	...	10	0·87	.....
	Walkeshwar	1	...	1	1	...	...	...	...	1	1	...	...	5	0·46	.....
	Mahalakshmi	...	...	...	...	1	3	1	1	...	...	...	10	16	0·60	.....
E	Mazagon	1	...	2	6	7	2	3	2	...	3	3	1	30	0·99	.....
	Tarwadi	...	1	...	5	5	2	1	2	2	1	5	1	25	0·87	.....
	2nd Nagpada	...	...	...	...	...	...	...	...	...	3	2	...	5	0·23	.....
	Kamathipura	...	...	...	1	...	...	...	...	...	2	2	...	5	0·13	.....
	Tardeo	...	...	1	...	2	1	...	...	2	1	2	8	17	0·61	.....
	Byculla	4	9	4	8	4	3	5	5	5	14	5	8	74	0·98	.....
	1st Nagpada	...	1	...	2	...	...	...	1	...	...	1	...	5	0·77	.....
F	Parel	...	...	...	...	...	...	...	1	1	...	1	...	3	0·06	.....
	Sewri	...	...	...	...	...	...	...	...	...	1	...	...	1	0·05	.....
	Sion	...	1	...	1	...	1	...	...	...	1	1	...	5	0·16	.....
G	Mahim	...	3	...	...	...	...	...	...	...	2	1	1	7	0·22	.....
	Worli	1	3	3	5	4	4	5	3	4	5	3	...	40	0·44	.....
	Harbour, Docks, Railways and Homeless	...	...	...	...	...	...	1	1	...	...	...	...	2	0·04	.....
	Total	24	36	19	70	77	59	53	57	54	94	65	65	673	0·68	.....

TABLE of DEATHS registered from DIARRHŒA, ENTERITIS and DYSENTERY by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	1	1	...	2	...	...	...	1	1	...	...	2	8	5·13	.....
	Middle and Lower Colaba	2	2	4	1	...	6	2	4	5	4	2	4	36	1·82	.....
	Fort, South	2	1	...	1	...	...	1	1	2	...	1	1	10	2·88	.....
	Fort, North	7	11	4	2	2	7	4	11	13	11	10	11	96	3·66	.....
	Esplanade	7	3	5	4	1	5	7	10	8	25	16	11	102	5·74	.....
B	Mandvi	9	5	7	2	...	3	2	9	5	21	8	7	78	2·34	.....
	Chukla	8	1	5	2	3	1	4	2	6	3	1	2	38	1·56	.....
	Umarkhadi	11	18	17	17	18	8	7	11	18	18	13	20	176	3·85	.....
	Dongri	8	8	12	7	4	4	5	6	5	8	6	6	79	2·89	.....
C	Market	6	2	5	4	3	1	2	3	3	8	3	7	47	1·55	.....
	Dhobi Talao	9	9	3	6	5	4	6	10	8	16	13	12	101	2·61	.....
	Fanaswadi	7	4	4	4	2	1	7	10	8	6	5	9	67	2·44	.....
	Bhuleshwar	11	15	6	10	5	8	5	11	13	15	6	13	117	3·20	.....
	Khara Talao	10	10	6	9	4	4	5	5	7	9	9	5	83	3·61	.....
	Kumbharwada	7	8	5	5	8	6	7	13	9	9	19	6	102	3·68	.....
D	Khetwadi	8	13	9	5	4	6	7	14	7	13	8	11	105	3·28	.....
	Girgaum	11	8	9	1	2	5	3	6	13	4	2	8	72	3·33	.....
	Chowpati	4	3	2	5	1	...	...	4	2	4	1	1	26	2·28	.....
	Walkeshwar	3	7	2	2	2	3	5	7	3	4	4	3	45	4·22	.....
	Mahalakshmi	6	4	3	2	6	5	10	14	15	8	2	7	82	3·11	.....
E	Mazagon	20	13	17	6	3	7	14	15	32	10	5	17	159	5·28	.....
	Tarwadi	18	13	19	11	7	13	13	15	23	21	16	18	187	6·57	.....
	2nd Nagpada	7	2	4	3	3	2	5	11	2	19	16	13	86	3·96	.....
	Kamathipura	13	14	9	12	7	9	6	15	8	18	16	19	145	4·00	.....
	Tardeo	10	10	11	10	10	8	14	18	13	11	8	5	128	4·61	.....
	Byculla	48	50	19	29	31	37	58	57	61	36	17	29	463	6·14	.....
	1st Nagpada	...	...	1	2	1	1	1	3	2	3	...	3	17	2·65	.....
F	Parel	16	7	3	9	1	5	5	19	8	16	8	12	109	2·39	.....
	Sewri	5	8	1	3	3	5	6	9	15	7	12	21	95	4·98	.....
	Sion	16	12	15	9	14	11	8	39	41	22	24	34	245	7·98	.....
G	Mahim	7	18	7	7	7	2	13	15	21	16	9	16	138	4·52	.....
	Worli	24	13	23	22	21	22	19	35	37	27	23	49	315	3·51	.....
	Harbour, Docks, Railways and Homeless	...	...	...	1	1	...	...	...	6	6	1	1	16	0·35	.....
	Total	321	292	228	215	179	199	251	403	420	398	284	381	3,571	3·64	.....

TABLE of DEATHS registered from TUBERCLE OF LUNGS and TUBERCULAR DISEASES by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	Febru ry.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	1	1	...	...	...	4	1	1	2	1	1	1	13	8·34	7·70
	Middle and Lower Colaba	5	3	2	2	...	3	6	6	6	2	3	...	38	1·93	1·57
	Fort, South	2	...	...	1	1	2	1	...	1	...	...	...	8	2·59	13·86
	Fort, North	9	12	10	10	10	9	8	11	12	7	5	7	110	4·33	3·66
	Esplanade	9	12	5	15	11	10	19	17	12	14	15	22	161	9·62	4·50
B	Mandvi	8	5	3	9	4	7	4	6	13	7	3	6	75	2·25	2·52
	Chukla	3	3	2	2	3	6	2	1	3	6	1	3	35	1·44	2·76
	Umarkhadi	2	5	4	8	7	6	3	8	7	10	2	2	64	1·40	2·23
	Dongri	2	1	...	1	3	4	2	1	1	1	4	2	22	0·80	0·77
C	Market	3	4	2	2	4	2	...	...	8	4	6	6	41	1·35	1·49
	Dhobi Talao	7	8	4	2	4	4	2	9	5	1	6	6	58	1·49	1·57
	Fanaswadi	2	4	1	4	2	7	5	4	2	3	1	2	37	1·35	1·45
	Bhuleshwar	3	6	5	2	5	3	1	2	3	3	4	8	45	1·23	1·04
	Khara Talao	2	4	5	3	4	3	...	3	3	7	5	1	40	1·74	2·65
	Kumbharwada	9	6	5	5	6	4	6	4	3	7	4	4	63	2·27	2·34
D	Khetwadi	7	3	6	11	10	10	13	10	14	5	8	...	96	3·00	2·97
	Girgaum	8	3	4	5	6	2	12	13	7	5	8	8	81	2·63	3·08
	Chowpati	3	3	...	2	1	5	3	1	1	5	6	1	31	2·72	2·28
	Walkeshwar	1	1	2	1	1	4	2	...	1	1	3	...	17	1·59	1·97
	Mahalakshmi	10	6	5	1	6	1	4	4	...	...	...	5	42	1·59	2·69
E	Mazagaon	2	1	2	...	2	1	1	1	1	5	6	3	25	0·83	0·83
	Tarwadi	9	7	12	3	2	5	5	6	9	10	6	4	78	2·74	3·69
	2nd Nagpada	16	7	8	3	5	3	3	2	1	2	6	3	59	2·71	4·93
	Kamathipura	20	18	13	13	13	16	15	10	12	8	7	7	152	4·13	5·79
	Tardeo	15	6	11	11	10	10	4	2	2	4	3	10	88	3·16	4·07
	Byculla	6	5	8	6	11	7	11	5	6	10	4	12	91	1·20	1·12
	1st Nagpada	1	1	1	1	2	...	1	...	4	...	...	1	12	1·87	2·02
F	Parel	2	6	2	2	3	3	2	2	...	2	2	5	31	0·68	0 98
	Sewri	...	...	1	...	1	...	1	...	...	...	1	...	4	0·20	0·68
	Sion	6	10	14	12	10	17	11	6	8	2	...	4	100	3·25	4·20
G	Mahim	2	5	4	1	4	3	3	3	2	3	1	3	34	1·11	1·67
	Worli	12	17	17	6	3	3	6	2	5	1	7	2	81	0·90	1·72
	Harbour, Docks, Railways and Homeless	1	1	1	...	...	...	...	...	2	2	1	1	9	0·20	0·17
	Total	188	174	159	144	154	164	156	140	156	138	129	139	1,841	1·87	2·25

TABLE of DEATHS registered from RESPIRATORY DISEASES by Sections and Months in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population.	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	2	3	2	4	7	3	2	3	2	...	5	4	37	23·76	17·98
	Middle and Lower Colaba	27	18	22	17	17	15	18	13	21	24	29	37	258	13·11	8·58
	Fort, South	7	2	6	1	2	1	1	2	1	2	4	7	36	10·39	14·73
	Fort, North	45	53	31	30	53	40	28	50	40	45	48	58	501	19·72	12·55
	Esplanade	43	27	19	19	28	31	22	14	10	28	27	33	301	16·94	12·94
B	Mandvi	47	72	50	50	49	48	42	32	35	55	64	70	614	18·49	17·10
	Chukla	39	36	55	51	67	27	32	39	28	45	43	31	473	19·52	16·30
	Umarkhadi	78	73	91	106	73	56	58	54	59	76	75	104	894	19·57	17·15
	Dongri	47	35	40	45	47	25	27	27	43	43	46	52	477	17·50	13·50
C	Market	49	40	34	39	33	35	36	35	40	49	44	44	478	15·84	12·89
	Dhobi Talao	85	63	65	44	53	47	25	56	39	39	51	38	585	15·12	14·03
	Fanaswadi	44	53	37	29	40	37	33	25	31	30	39	34	432	15·65	14·77
	Bhuleshwar	74	61	34	40	43	42	42	41	36	74	69	70	626	17·16	14·23
	Khara Talao	29	46	42	47	40	25	37	31	38	41	43	38	457	19·88	15·05
	Kumbharwada	50	59	37	50	36	44	39	50	45	38	35	47	530	19·13	16·64
D	Khetwadi	56	47	38	29	35	35	37	39	33	59	42	55	505	15·81	11·67
	Girgaum	59	56	50	40	41	33	34	37	33	50	38	44	515	16·73	12·93
	Chowpati	18	15	10	10	9	6	14	8	13	9	11	18	141	12·37	8·94
	Walkeshwar	12	19	11	12	6	9	10	6	8	13	10	12	128	12·03	10·43
	Mahalakshmi	35	42	37	37	34	27	34	42	37	36	25	32	418	15·89	14·40
E	Mazagon	100	105	82	67	74	56	55	68	53	65	51	75	851	28·29	19·68
	Tarwadi	88	75	70	75	61	56	45	53	63	66	62	52	766	26·94	22·86
	2nd Nagpada	64	57	49	44	49	40	39	41	41	41	34	44	543	25·02	21·93
	Kamathipura	91	127	82	66	71	62	60	63	75	94	76	111	978	26·61	20·48
	Tardeo	38	47	34	43	33	29	42	41	44	67	64	47	529	19·05	17·43
	Byculla	171	135	181	143	135	107	71	107	110	187	137	159	1,646	21·84	15·39
	1st Nagpada	11	17	7	6	7	12	6	11	8	11	11	16	123	19·17	13·71
F	Parel	136	130	107	119	111	82	87	68	83	83	59	64	1,129	24·82	18·73
	Sewri	59	53	60	52	36	34	34	35	39	50	45	59	556	29·16	20·61
	Sion	83	78	74	55	53	51	50	40	54	53	56	71	718	23·40	26·74
G	Mahim	70	61	73	68	45	49	58	52	37	34	55	40	642	21·05	16·95
	Worli	189	166	156	163	158	115	128	162	137	174	140	126	1,814	20·24	15·15
	Harbour, Docks, Railways and Homeless	8	4	2	6	...	3	...	1	2	3	5	2	36	0·80	0·91
	Total	1,954	1,878	1,668	1,607	1,546	1,282	1,246	1,306	1,329	1,684	1,543	1,694	18,737	19·13	15·35

TABLE of DEATHS registered from INJURIES by Section and Month in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	...	1	...	2	6	2	...	...	1	...	1	...	13	8·34	8·34
	Middle and Lower Colaba	3	2	3	1	3	...	2	...	1	2	1	5	23	1·16	·76
	Fort, South	...	...	...	...	1	...	1	...	1	...	...	...	3	·86	6·93
	Fort, North	4	6	7	3	2	4	3	1	1	5	4	2	42	1·65	·86
	Esplanade	3	3	1	3	3	6	3	1	5	5	3	2	36	2·13	2·30
B	Mandvi	1	..	...	1	1	2	1	1	3	2	2	...	14	·42	·57
	Chukla	1	...	...	1	2	...	1	1	...	1	...	...	7	·28	·38
	Umarkhadi	1	...	2	3	2	...	...	4	2	4	2	2	22	·48	·59
	Dongri	2	3	7	3	1	4	6	3	3	7	6	2	47	1·72	·62
C	Market	1	...	1	1	2	1	1	1	1	...	2	1	12	·39	·62
	Dhobi Talao	2	3	2	3	1	...	3	8	2	2	4	1	31	·80	·62
	Fanaswadi	1	1	2	1	3	...	4	1	1	2	1	3	20	·72	·47
	Bhuleshwar	4	2	2	1	1	...	2	3	3	2	1	1	22	·60	·52
	Khara Talao	3	3	3	1	1	2	1	2	2	...	...	1	19	·82	·47
	Kumbharwada	2	4	1	3	1	2	1	2	...	2	1	...	19	·68	·68
D	Khetwadi	2	...	1	4	5	2	3	3	3	1	3	1	28	·87	·53
	Girgaum	3	1	3	2	2	1	2	3	1	2	2	2	24	·77	·45
	Chowpati	1	2	1	4	...	1	...	1	...	...	2	...	12	1·12	·61
	Walkeshwar	1	1	...	1	...	1	1	1	4	...	...	...	10	·72	·84
	Mahalakshmi	4	1	1	3	2	...	1	...	2	6	1	1	22	·83	·49
E	Mazagon	1	1	4	...	3	2	...	1	3	2	8	2	27	·89	·63
	Tarwadi	7	3	6	6	5	8	4	9	12	15	15	7	97	3·41	2·74
	2nd Nagpada	1	4	2	3	3	4	...	1	2	2	...	3	25	1·15	·55
	Kamathipura	4	3	3	3	2	4	2	2	4	...	4	3	34	·92	·59
	Tardeo	1	2	...	1	2	1	2	3	6	1	4	...	23	·82	·46
	Byculla	7	6	3	4	3	5	2	16	4	2	4	7	63	·83	·57
	1st Nagpada	1	...	2	...	...	...	...	...	...	1	...	1	5	·77	·77
F	Parel	3	2	3	1	...	5	1	2	...	3	4	2	26	·57	·50
	Sewri	1	2	1	3	...	1	3	2	1	2	...	3	19	·99	·83
	Sion	4	...	2	1	4	1	...	4	7	5	3	3	34	1·10	·84
G	Mahim	1	1	3	3	2	2	3	4	1	2	...	3	25	·81	·72
	Worli	6	4	4	5	4	6	5	5	5	7	3	9	63	·70	·54
	Harbour, Docks, Railways and Homeless	2	1	2	1	2	...	1	5	4	4	1	1	24	·53	·55
	TOTAL	78	62	72	72	69	67	59	90	85	89	82	68	893	·91	·71

TABLE of DEATHS registered from ALL OTHER CAUSES by Section and Month in 1920.

1	2	3												4	5	6
Ward.	SECTION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	Death Ratio per 1,000 of Population	Mean Ratio per 1,000 of Population during the previous 5 years.
A	Upper Colaba	12	8	5	5	1	2	3	3	1	5	4	1	50	32·11	.....
	Middle and Lower Colaba	41	46	40	27	26	20	14	19	29	30	19	20	331	16·81	.....
	Fort, South	2	4	3	...	1	...	3	2	2	6	4	3	30	8·66	.....
	Fort, North	57	34	47	33	24	36	27	34	54	42	60	53	501	19·72	.....
	Esplanade	38	21	28	41	22	36	19	14	33	28	17	31	330	18·58	.....
B	Mandvi	47	39	36	24	19	17	17	24	30	27	26	23	329	9·90	.....
	Chukla	20	31	30	26	21	17	24	29	25	30	29	36	318	13·12	.....
	Umarkhadi	89	97	86	97	66	58	75	64	53	71	66	64	886	19·39	.....
	Dongri	30	34	24	25	31	29	19	12	23	37	21	32	307	11·26	.....
C	Market	30	29	19	19	16	16	31	21	27	24	40	29	301	9·97	.....
	Dhobi Talao	58	58	53	43	50	44	42	42	53	62	45	45	595	15·38	.....
	Fanaswadi	39	43	29	30	23	33	39	43	25	38	29	31	402	14·66	.....
	Bhuleshwar	46	54	39	43	47	33	37	39	45	48	53	32	516	14·15	.....
	Khara Talao	33	47	36	35	40	26	30	34	36	37	38	27	419	18·23	.....
	Kumbharwada	49	41	33	27	23	21	27	25	32	23	28	35	364	13·13	.....
D	Khetwadi	48	47	40	40	36	36	36	41	43	36	34	37	474	14·84	.....
	Girgaum	51	50	57	40	24	34	26	40	42	43	27	43	477	15·49	.....
	Chowpati	14	16	20	9	7	15	17	14	7	18	12	18	167	14·65	.....
	Walkeshwar	18	5	14	5	15	12	17	14	12	10	18	22	162	15·22	.....
	Mahalakshmi	37	43	26	29	36	34	23	37	34	35	27	28	389	14·78	.....
E	Mazagon	36	54	37	27	26	27	28	43	57	62	52	78	527	17·52	.....
	Tarwadi	63	50	36	38	44	27	49	34	59	61	57	42	560	19·70	.....
	2nd Nagpada	44	30	38	40	31	34	40	31	39	52	50	35	464	21·38	.....
	Kamathipura	35	47	42	49	28	40	48	47	48	79	69	64	596	16·21	.....
	Tardeo	44	53	39	30	32	37	29	41	42	54	50	55	506	18·22	.....
	Byculla	139	144	96	134	111	105	137	153	178	126	112	142	1,577	20·92	.....
	1st Nagpada	11	7	3	9	8	12	9	12	9	4	9	7	100	15·59	.....
F	Parel	62	82	47	46	38	39	53	51	73	80	66	59	696	15·30	.....
	Sewri	25	30	17	20	14	19	24	27	25	23	37	39	300	15·73	.....
	Sion	47	44	46	46	54	36	42	50	59	62	59	67	612	19·94	.....
G	Mahim	46	72	40	42	36	24	39	51	49	53	44	55	551	18·07	.....
	Worli	175	193	146	112	140	99	104	116	163	159	140	201	1,748	15·50	.....
	Harbour, Docks, Railways and Homeless	...	3	2	1	...	1	3	...	10	15	3	4	42	0·93	.....
	TOTAL	1,486	1,556	1,254	1,192	1,090	1,021	1,131	1,207	1,417	1,480	1,345	1,448	15,827	15·95	.....

COMPARATIVE TABLE of BIRTHS and DEATHS from some of the PRINCIPAL CAUSES during 1920 and the preceding 10 years.

YEAR.	Births (excluding still-born.)		Total Deaths (excluding still-born.)		Plague.		Small-pox.		Measles.		Cholera.		Influenza.		Enteric Fever.		Malaria.		Ague and Remittent Fever.		Tuberculosis.		Diarrhœa Enteritis and Dysentery.		Respiratory Diseases.		Deaths under 1 year.		Deaths of Children (1 to 5 years.)		Still born.
	No. Registered	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered.	Rate per 1,000.	No. Registered	Rate per 1,000.	No. Registered.	Rate per 1,000 Births Registered.	No. Registered.	Percent of total Deaths.	
1910 ...	19,939	20·39	34,933	35·72	3,656	3·73	1,008	1·03	184	0·13	107	0·10	3	...	156	0·15	293	0·29	2,630	2·68	2,839	2·90	3,430	3·50	8,212	8·39	8,253	413·9	4,001	11·45	1,568
1911 ...	21,376	21·82	34,961	35·69	4,006	4·09	443	0·45	652	0·66	123	0·12	9	...	145	0·14	334	0·34	2,657	2·71	2,694	2·75	3,160	3·22	8,640	8·82	8,120	379·8	4,227	12·09	1,759
1912 ...	21,518	21·96	38,954	39·77	1,717	1·75	979	0·99	210	0·21	1,790	1·82	...	...	152	0·15	360	0·36	3,070	3·13	2,794	2·85	4,605	4·70	9,686	9·88	9,646	448·2	4,830	12·39	1,668
1913 ...	19,644	20·05	31,806	32·47	2,609	2·66	212	0·21	222	0·22	135	0·13	1	...	154	0·15	261	0·26	2,624	2·67	2,152	2·19	3,231	3·29	8,604	8·78	7,488	381·1	3,661	11·51	1,592
1914 ...	19,674	20·09	31,853	32·52	2,941	3·00	252	0·25	263	0·26	221	0·22	3	...	147	0·14	213	0·21	2,517	2·56	1,889	1·92	3,159	3·22	8,734	8·91	7,580	385·1	3,775	11·85	1,561
1915 ...	20,052	20·47	23,681	24·17	599	0·61	359	0·36	70	0·07	16	0·01	1	...	109	0·11	208	0·21	1,774	1·81	1,710	1·74	2,267	2·31	6,770	6·91	6,602	329·2	2,535	10·70	1,532
1916 ...	21,180	21·62	30,574	31·21	1,987	2·02	1,021	1·04	344	0·35	141	0·14	6	...	168	0·17	236	0·24	1,732	1·76	1,902	1·94	2,600	2·65	9,649	9·85	8,215	387·8	3,602	11·78	1.687
1917 ...	21,651	22·10	33,390	34·09	1,706	1·74	269	0·27	221	0·22	61	0·06	5	...	170	0·17	262	0·26	2,012	2·05	2,118	2·16	2,829	2·88	11,231	11·46	8,870	409·6	3,959	11·79	1,888
1918 ...	21,733	22·18	58,388	59·61	1,143	1·16	1,024	1·04	486	0·49	1,682	1·69	3,964	4·04	125	0·12	200	0·23	4,219	4·30	2,513	2·56	5,267	3·33	23,487	23·97	12,829	590·3	7,479	12·80	2,066
1919 ...	20,730	21·16	68,610	70·04	702	0·71	780	0·79	561	0·57	8,455	8·63	1,942	1·98	131	0·13	262	0·26	5,071	5·17	2,780	2·83	5,280	5·28	24,055	24·55	13,534	652·8	8,501	12·39	2,014
Average of 1910-1919.	20,750	21·20	38,715	39·56	2,106	2·15	634	0·64	321	0·32	1,272	1·29	593	0·57	145	0·14	263	0·26	2,830	2·89	2,339	2·39	3,372	3·44	11,906	12·16	9 113	489·18	4,655	12·02	1,733
Average of 1915-1919.	21,069	21·51	42,929	43·82	1,227	1·25	691	0·70	336	0·34	2,071	2·11	1,184	1·20	141	0·14	234	0·23	2,962	3·02	2,205	2·25	3,228	3·29	15,038	15·35	10,010	475·10	5,211	12·13	1,837
1920 ...	19,731	20·14	45,839	46·80	282	0·28	294	0·30	118	0·12	119	0·12	1,605	1·63	157	0·16	311	0·31	3,216	3·28	1,841	1·87	3,571	3·64	18,737	19·13	10,896	552·2	5,675	12·58	1,878

22

TABLE of DEATHS by Causes arranged according to the Manual of the International List of Causes of Death as adapted for use in England and Wales, by Months in 1920.

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	I.—GENERAL DISEASES.													
1	Enteric fever	10	20	19	15	15	9	9	18	12	13	9	8	157
2	Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...
3 (A-B)	Relapsing fever	6	6	5	14	3	3	...	2	2	1	1	...	43
3 C	Fever not defined	24	36	19	70	77	59	53	57	54	94	65	65	673
4 (A)	Malaria	30	13	13	18	19	15	21	24	38	44	40	36	311
4 (B)	Ague and Remittent fever	349	331	259	281	261	190	203	320	255	313	260	294	3,216
5	Small-pox	13	37	89	77	38	26	5	5	...	...	1	3	294
6	Measles	7	12	24	24	18	10	4	2	2	...	4	11	118
7	Scarlet fever	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Whooping-cough	1	...	...	2	1	1	1	3	...	1	1	...	11
9 (A)	Diptheria	...	...	1	...	...	...	...	...	...	3	...	...	4
9 (B-C)	Croup	...	...	...	...	...	...	...	1	...	...	1	2	4
10	Influenza	289	336	239	156	125	83	42	37	76	90	80	52	1,605
11	Miliary fever	...	...	...	...	...	...	...	...	...	...	...	...	...
12	Asiatic cholera	2	...	...	1	...	50	48	8	8	1	...	1	119
13	Cholera nostras	1	...	...	1	...	...	...	...	1	1	...	...	4
14	Dysentery	108	69	73	49	50	58	83	147	144	117	106	117	1,121
15	Plague	4	27	30	77	39	24	27	34	9	4	...	7	282
16	Yellow fever	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Leprosy	8	11	10	5	6	6	9	6	14	15	7	8	105
18	Erysipelas	...	1	1	...	2	1	...	2	1	...	...	...	8
19 (A)	Mumps	...	1	...	...	...	...	...	...	...	...	...	...	1
19 (C)	Varicella	1	2	3	3	1	1	...	...	...	...	...	1	12
19 (B & D)	Other epidemic diseases	...	...	...	...	...	...	...	...	...	...	...	...	...
20 (A-B-C)	Pyæmia, Septicæmia	5	4	9	6	5	4	5	2	3	10	5	1	59
21	Glanders	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Anthrax (Splenic fever)	...	...	...	...	...	...	...	...	...	...	...	...	...
23 (B)	Rabies	...	...	5	2	...	1	1	1	1	1	...	...	12
24	Tetanus	7	6	2	8	15	8	4	5	5	7	11	9	87
25 (A-B)	Actinomycosis and other Mycosis	...	...	...	...	...	...	1	...	...	...	...	...	1
26	Pellagra	...	...	...	...	...	...	...	...	...	...	...	...	...
27	Beri-beri	...	1	...	...	...	...	1	...	1	...	1	...	4
28 (A)	Pulmonary tuberculosis (not acute)	53	54	56	58	58	70	50	35	35	42	43	42	593
28 (B)	Phthisis (not defined as tuberculous)	118	106	88	68	79	76	84	77	98	78	69	85	1,026
29 A	Acute phthisis	...	...	...	...	...	1	...	...	...	...	...	...	1
29 B	Acute miliary tuberculosis	...	1	...	...	...	...	3	1	1	1	1	...	8
30	Tuberculous meningitis	1	1	...	...	1	1	1	1	2	...	...	1	9
31 (A-B)	Tuberculosis of peritoneum and intestines	7	6	7	7	11	11	8	18	12	10	9	5	111
32	Tuberculosis of spinal column	1	...	2	...	...	1	1	2	2	2	...	...	11
33	Tuberculosis of joints	...	...	1	1	...	2	1	1	1	...	...	...	7
34 (A-B-C)	Tuberculosis of other organs	8	6	5	10	5	2	8	4	5	4	6	6	69
35	Disseminated tuberculosis	...	...	...	...	...	...	...	1	...	1	1	...	3
36 (A-B)	Rickets, Softening of bones	112	123	131	126	145	121	126	136	127	134	105	159	1,545
37	Syphilis	9	12	11	11	10	9	10	14	11	7	10	8	122
38 (A-B-C)	Other venereal diseases	...	1	...	1	...	1	...	...	...	...	2	...	5
39	Cancer of the buccal cavity	1	...	1	...	1	1	...	...	...	...	...	2	6
40	Cancer of the stomach, liver, etc.	1	2	2	2	...	2	1	1	3	1	4	...	19
41	Cancer of the peritoneum, intestines and rectum	2	...	...	...	...	...	...	...	...	1	...	...	3
42	Cancer of the female genital organs	...	...	...	1	...	...	...	3	...	1	1	...	6
43	Cancer of the breast	1	...	...	...	1	1	...	...	1	2	1	4	11
44	Cancer of the skin	...	...	...	...	...	1	...	1	...	...	...	...	2
45	Cancer of other or unspecified organs	5	2	2	3	...	1	5	4	4	5	5	2	38
46 (A-B-C)	Other tumours (situation undefined)	1	...	...	...	...	...	...	...	...	...	...	1	2
47	Rheumatic fever	6	4	10	1	2	5	7	9	16	4	3	2	69
48 (A.B)	Chronic rheumatism, Osteo-arthritis	...	2	4	...	1	...	...	...	1	2	1	2	13
48 C	Gout	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Scurvy	1	...	...	2	...	1	...	...	1	...	...	...	5
50	Diabetes	4	1	2	6	3	3	9	4	7	4	6	2	51
51	Exophthalmic goître	...	...	...	...	...	...	...	...	...	...	...	...	...
52	Addison's disease	...	...	1	...	...	...	...	...	...	...	...	...	1

22—*continued.*

TABLE of DEATHS by Causes arranged according to the Manual of the International List of Causes of Death as adapted for use in England and Wales, by Months in 1920—*continued.*

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
53 (A-B)	Leucocythæmia, Lymphadenoma	...	...	...	...	1	...	...	...	...	...	...	...	1
54	Anæmia, Chlorosis	52	64	54	43	42	48	56	64	62	92	76	67	720
54 A	Kala-Azar	1	...	...	...	...	...	1	...	...	...	...	...	2
55 (A to D)	Other general diseases	1	1	...	1	...	...	...	...	...	...	1	...	4
56	Alcoholism (acute or chronic)	1	2	...	1	...	1		2	...	1	...	...	9
57 (A-B)	Chronic lead poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Other chronic occupational poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Other chronic poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...
	II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
60	Encephalitis	...	1	2	...	...	1	...	1	1	1	2	1	10
61 A	Cerebro-spinal fever	4	5	3	5	6	6	3	1	2	1	3	...	39
61 (B-C)	Meningitis, other forms or undefined	11	5	9	14	4	5	10	7	6	4	11	7	93
62	Locomotor ataxy	...	1	...	1	...	...	...	...	1	2	...	...	5
63 (A-B)	Other diseases of the spinal cord	...	3	1	1	...	...	2	...	...	1	...	1	9
64 (A to E)	Cerebral hæmorrhage, Apoplexy	11	9	3	9	7	7	7	6	9	3	5	6	82
65	Softening of brain	...	...	...	...	...	...	...	...	...	...	...	...	...
66 (A to C)	Paralysis without specified cause	19	20	11	16	12	14	19	14	17	17	19	23	201
67	General paralysis of the insane	...	...	...	...	...	...	...	...	...	...	...	...	...
68	Other forms of mental alienation	...	...	...	1	1	...	...	...	...	1	2	...	5
69	Epilepsy	1	1	7	1	3	3	...	2	4	4	2	...	28
70 (A-B)	Convulsions (non-puerperal; 5 years and over)	...	...	...	...	...	...	...	...	...	...	...	...	...
71 (A-B)	Infantile convulsions (under 5 years)	178	155	120	137	125	113	120	106	128	164	116	131	1,593
72	Chorea	...	...	...	...	...	...	...	...	...	...	...	...	...
73 (A-B)	Hysteria, Neuralgia, Neuritis	2	1	...	...	...	3	1	1	1	2	...	1	12
74 (A to D)	Other diseases of the nervous system	2	1	...	1	...	...	...	1	1	1	...	...	7
75	Diseases of the eyes and annexa	...	...	...	...	...	...	...	...	...	...	...	...	...
76 A	Mastoid disease	...	...	...	...	...	...	...	...	1	1	...	...	2
76 B	Other diseases of the ears	...	...	...	...	...	...	...	...	2	...	...	...	2
	III.—DISEASES OF THE CIRCULATORY SYSTEM.													
77	Pericarditis	...	1	...	...	...	...	...	1	...	1	...	1	4
78 (A-B-C)	Acute endocarditis	3	...	1	...	1	...	...	...	1	...	1	2	9
79 A	Valvular disease	2	5	2	8	8	9	2	3	3	5	8	7	62
79 B	Fatty degeneration of the heart	2	...	...	1	...	2	1	...	1	...	1	1	9
79 C	Other organic disease of the heart	3	18	4	10	4	8	3	6	9	14	10	13	102
80	Angina pectoris	1	5	3	1	4	1	6	5	4	...	3	5	38
81 A	Aneurysm	...	1	1	...	1	1	...	2	...	...	2	...	8
81 B	Arterial sclerosis	2	...	1	1	1	...	1	...	1	1	...	2	10
81 C	Other diseases of arteries	...	...	...	...	...	...	...	...	...	...	...	...	...
82 A	Cerebral embolism and thrombosis	2	1	...	1	...	...	1	1	1	2	2	1	12
82 B	Other embolism and thrombosis	3	1	...	...	...	...	...	...	...	...	...	...	4
83 (A to D)	Diseases of the veins (Varices, Hæmorrhoids, Phlebitis, etc.)	2	3	1	1	2	1	...	2	1	6	1	2	22
84 A	Status lymphaticus	...	...	...	...	...	...	...	...	...	...	...	...	...
84 B	Other diseases of the lymphatic system	...	...	...	...	...	...	...	...	...	...	...	...	...
85 (A-B-C)	Hæmorrhage; other diseases of the circulatory system.	...	...	...	...	...	...	1	...	1	...	...	...	2

22—*continued.*

TABLE of DEATHS by Causes arranged according to the Manual of the International List of Causes of Death as adapted for use in England and Wales, by Months in 1920—*continued.*

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
86	Diseases of the nasal fossæ...	...	...	...	...	...	...	...	..	...	...	...	...	...
87 (A-B-C)	Diseases of the larynx ...	...	...	...	...	...	...	2	...	...	2	1	1	6
88	Diseases of the thyroid body	...	...	...	...	...	...	...	...	1	...	...	...	1
89 & 90 (A-B)	Bronchitis	434	443	378	376	346	320	318	317	303	415	336	357	4,333
91	Broncho-pneumonia... ...	465	446	445	456	473	434	410	423	381	502	444	407	5,286
92 A	Lobar pneumonia	30	21	14	15	27	11	5	15	16	21	16	25	216
92 B	Pneumonia (type not stated)	776	680	632	573	509	387	355	355	419	505	495	627	6,313
93 (A-B)	Pleurisy	3	4	2	3	2	...	1	2	8	7	5	4	41
94 (A to D)	Pulmonary congestion, Pulmonary apoplexy... ...	3	...	...	...	...	...	2	1	1	...	1	1	9
95	Gangrene of the lung ...	...	...	...	...	...	...	...	...	...	...	1	...	1
96	Asthma	239	283	193	177	185	128	152	191	199	231	247	264	2,489
97	Pulmonary emphysema ...	4	1	3	4	2	1	1	...	...	...	1	2	19
98 A	Fibroid disease of lung ...	...	...	1	...	1	1	...	...	...	...	...	...	3
98 B	Other diseases of the respiratory System	...	...	...	3	1	...	...	2	1	1	6	6	20
	V.—DISEASES OF THE DIGESTIVE SYSTEM.													
99 (A-B-C-D)	Diseases of the teeth and gums	...	...	1	2	1	...	...	...	...	2	...	...	6
100 (A-B-C)	Diseases of the pharynx, Tonsillitis	...	2	...	1	...	...	...	...	1	...	1	...	5
101	Diseases of œsophagus ...	...	...	1	...	1	...	...	...	...	...	...	...	2
102	Perforating ulcer of stomach	...	...	...	...	...	1	1	2	...	1	...	...	5
103 A	Inflammation of stomach...	1	...	1	1	...	...	1	...	1	1	3	1	10
103 B	Other diseases of the stomach	4	7	3	...	2	1	6	4	...	...	2	2	31
104 & 105 (A to H)	Diarrhœa and enteritis ...	213	223	155	166	129	141	168	256	276	281	178	264	2,450
106	Ankylostomiasis	...	1	..	1	...	1	2	...	3	...	1	1	10
107	Other intestinal parasites.	5	2	3	...	2	1	...	4	4	1	...	2	24
108	Appendicitis...	...	1	2	3	3	...	2	5	1	3	1	2	23
109 A	Hernia	2	4	3	2	2	...	5	3	3	5	4	5	38
109 B	Intestinal obstruction ...	2	5	3	3	1	2	2	1	...	5	2	3	29
110 A	Sprue or Psilosis	12	13	16	12	23	18	15	28	29	19	25	27	237
110	Other diseases of the intestines	1	8	...	4	1	3	...	...	1	...	...	3	21
111	Acute yellow atrophy of liver	...	...	...	...	...	...	...	1	...	1	...	...	2
112	Hydatid of liver	...	...	...	...	...	...	...	...	...	...	...	...	...
113 (A-B-C)	Cirrhosis of the liver ...	5	6	7	7	3	6	6	7	14	16	10	13	100
114	Biliarya calculi	...	...	...	...	1	...	...	1	1	...	...	...	3
115 A	Abscess of liver	4	3	8	7	5	2	6	6	7	6	4	5	63
115	Other diseases of the liver...	30	27	21	20	32	30	19	41	39	29	24	21	333
116 A-B	Diseases of the spleen ...	2	1	...	...	1	...	—	...	...	...	...	...	4
117	Peritonitis (cause unstated).	4	3	3	...	3	3	4	4	4	2	3	...	33
118 (A-B)	Other diseases of the digestive system	...	...	...	...	1	...	...	...	..	...	...	...	1

22—*continued.*

TABLE of DEATHS by Causes arranged according to the Manual of the International List of Causes of Death as adapted for use in England and Wales, by Months in 1920—*continued.*

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
119	Acute nephritis	6	7	4	3	4	2	5	3	1	4	4	5	48
120 (A-B)	Bright's disease	25	18	17	14	15	14	21	19	27	28	28	30	256
121	Chyluria	...	...	...	...	...	...	...	..	...	1	...	...	1
122 (A to D)	Other diseases of the kidney and annexa	...	...	...	...	...	1	...	...	...	...	...	...	1
123	Calculi of the urinary passages	...	...	...	1	...	1	1	...	...	...	2	1	6
124	Diseases of the bladder ...	1	2	1	1	1	1	2	...	2	3	...	...	14
125 (A-B)	Diseases of the urethra, Urinary abscess, etc. ...	1	...	1	1	...	...	...	1	...	1	...	...	5
126	Diseases of the prostate ...	...	...	...	1	...	...	1	2	...	...	...	1	5
127	Non-venereal diseases of male genital organs ...	...	...	1	...	1	1	...	1	...	2	2	...	8
128 (A-B)	Uterine hæmorrhage (non-puerperal)	...	...	...	1	...	...	...	...	...	...	...	1	2
129	Uterine tumour (non-cancerous)	...	...	...	...	...	...	1	...	...	1	...	1	3
130 (A-B)	Other disesses of the uterus.	...	...	...	1	2	...	1	...	...	2	...	1	7
131	Ovarian cyst, tumour (non-cancerous)	...	...	...	...	...	3	...	...	...	...	...	...	3
132 (A-B)	Other diseases of the female genital organs	...	...	...	1	1	...	...	...	...	...	...	...	2
133	Non-puerperal diseases of the breast (non-cancerous)	...	...	...	...	...	...	...	...	1	...	1	...	2
	VII.—THE PUERPERAL STATE.													
134 (A to E)	Accidents of pregnancy ...	2	...	...	1	...	...	2	2	1	2	2	1	13
135	Puerperal hæmorrhage ...	1	3	3	3	1	...	2	2	...	1	2	1	19
136	Other accidents of childbirth	8	12	11	4	4	4	4	2	3	4	4	3	63
137	Puerperal fever	27	17	15	33	11	16	12	17	21	56	49	33	307
138 (A-B-C)	Puerperal albuminuria and convulsions	...	1	1	...	5	1	2	2	1	1	3	4	21
139 (A-B)	Puerperal phlegmasia alba dolens, embolism, and sudden death	...	...	...	1	...	...	...	...	...	1	..	...	2
140	Puerperal insanity	...	...	...	1	...	...	...	...	...	1	...	...	2
141	Puerperal diseases of the breast	...	...	...	...	...	...	...	...	...	...	...	...	...
	VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
142 A	Senile gangrene	...	...	...	...	...	...	...	...	...	...	...	..	...
142 (B-C-D)	Gangrene, other types ...	3	1	1	4	2	3	..	2	3	8	3	3	33
143	Carbuncle, Boil	...	...	...	...	...	3	1	1	2	1	...	...	8
144 (A-B)	Phlegmon, Acute abscess ...	2	2	4	2	2	4	5	3	2	1	1	2	30
145 (A to D)	Diseases of the integumentary system	3	1	...	1	1	...	2	...	...	1	1	1	11

22—*continued.*

TABLE of DEATHS by Causes arranged according to the Manual of the International List of Causes of Death as adapted for use in England and Wales, by Months in 1920—*continued.*

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total
	IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146	Diseases of the bones ...	3	2	...	...	2	...	...	...	...	1	...	3	11
147	Diseases of the joints ...	...	...	...	...	...	...	...	...	1	...	...	...	1
148	Amputations...	...	...	...	1	...	...	...	...	...	...	...	...	1
149	Other diseases of locomotor system	...	...	...	...	...	...	...	...	...	...	...	...	...
	X.—MALFORMATIONS.													
150 (A to D)	Congenital malformations ...	2	...	1	...	...	1	1	...	1	1	1	1	9
	XI.—DISEASES OF EARLY INFANCY.													
151 A	Premature birth	23	23	18	20	12	13	32	41	72	52	61	61	428
151 (B to E)	Infantile debility, Icterus, and Sclerema	216	234	199	184	184	202	293	306	337	314	300	343	3,112
152 (A to D)	Other diseases peculiar to early infancy	...	1	1	...	1	1	1	...	3	1	3	2	14
153	Lack of care	...	...	...	...	...	...	...	1	...	...	...	...	1
	XII.—OLD AGE.													
154 (A-B)	Old age	272	270	205	191	179	162	169	186	228	215	237	273	2,587
	XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155	Suicide by poison	2	3	3	2	2	1	2	3	1	4	3	1	27
156	Suicide by asphyxia ...	...	...	...	...	...	...	...	...	...	...	...	...	.....
157	Suicide by hanging or strangulation	1	1	...	1	...	...	1	...	...	1	...	...	6
158	Suicide by drowning ...	2	3	1	1	1	2	...	1	1	1	2	1	16
159	Suicide by firearms ...	...	...	...	...	...	...	...	...	1	1	...	...	2
160	Suicide by cutting or piercing instruments... ...	...	1	1	...	1	...	...	1	...	...	1	...	5
161	Suicide by jumping from high place...	...	...	...	1	...	...	...	...	1	...	...	...	2
162	Suicide by crushing ...	...	...	1	...	...	...	...	...	1	...	...	...	2
163	Other suicides	1	...	...	1	...	1	1	...	2	1	...	1	8
164	Poisoning by food	...	...	1	...	...	...	1	...	...	...	...	...	2
165	Other acute poisonings ...	...	3	3	1	5	3	1	5	5	1	1	...	28
166	Conflagration	...	...	2	...	...	...	...	...	...	...	...	...	2
167	Burns (conflagration excepted)	10	8	15	14	10	4	2	13	3	3	7	13	102

22—*concluded.*

TABLE of DEATHS by Causes arranged according to the Manual of the International List of Causes of Death as adapted for use in England and Wales, by Months in 1920—*concluded.*

Classification No.	SPECIFIC CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
168	Absorption of deleterious gases (conflagration excepted)	...	...	...	...	...	...	...	...	...	...	1	...	1
169	Accidental drowning ...	5	2	5	6	10	8	6	21	8	10	8	7	96
170	Injury by firearms ...	2	...	...	...	...	...	...	...	1	...	...	...	3
171	Injury by cutting or piercing instruments... ...	...	2	...	...	...	1	...	1	...	...	...	...	4
172	Injury by fall	5	4	6	5	5	13	10	11	5	10	6	8	88
173	Injury in mines and quarries	1	...	...	...	...	...	...	...	...	...	...	...	1
174	Injury by machines ...	....	...	...	...	1	1	...	...	...	1	...	...	3
175	Injury by other crushing (vehicles, railways, landslides, trees, etc.) ...	15	12	15	22	8	12	13	21	20	21	23	17	199
176	Injury by animals	2	...	2	1	...	...	...	1	...	...	...	...	6
177	Starvation	19	17	6	9	7	5	9	4	24	25	24	10	159
178	Excessive cold	...	...	...	...	...	...	...	...	...	...	...	...	...
179	Effects of heat	...	...	2	3	3	1	...	....	...	...	...	...	9
180	Lightning	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Electricity (lightning excepted)	...	...	...	1	...	...	2	...	...	...	...	...	3
182	Homicide by firearms ...	...	...	...	...	...	...	...	...	...	...	...	1	1
183	Homicide by cutting or piercing instruments ...	...	...	...	...	1	2	2	3	...	...	...	...	8
184	Homicide by other means...	1	...	1	3	1	3	1	...	2	1	2	2	17
185	Fractures (cause not specified)	7	5	6	...	4	4	7	3	4	5	3	3	51
186	Other violence	5	1	2	1	10	6	1	2	6	4	1	4	43
	XIV.—Ill-Defined Causes.													
187	Dropsy	9	3	5	3	2	4	2	2	10	8	3	2	53
188 A	Syncope (aged 1 year and under 70)	...	...	...	...	1	...	1	...	...	...	...	...	2
188 B	Sudden death (not otherwise defined)	...	...	...	...	...	...	...	...	...	...	...	...	...
189 A	Heart failure (aged 1 year and under 70)	9	5	6	8	1	4	11	10	11	12	10	15	102
189 (B to E)	Other ill-defined causes ...	34	42	24	40	27	31	28	36	45	44	30	37	418
189 F	Cause not specified ...	3	10	2	4	6	4	5	5	5	8	8	12	72

TABLE of DEATHS by Causes

Wards.	SECTIONS.	1 Enteric Fever.	2 Small-pox.	3 Measles.	4 Scarlet Fever.	5 Whooping Cough.	6 Diphtheria and Croup.	7 Influenza.	9 Phthisis (Pulmonary Tuberculosis.)	11 Other Tubercular Diseases.	12 Cancer, Malignant Disease.	13 Rheumatic Fever.	14 Meningitis.	15 Organic Heart Disease.	16 Bronchitis.	17 Pneumonia (all forms).	18 Other Diseases of the Respiratory Organs.	19 Diarrhœa and Enteritis.	20 Appendicitis and Typhlitis.
A	Upper Colaba	1	...	...	...	...	1	11	11	2	2	1	1	1	8	23	6	4	...
	Middle and Lower Colaba	7	2	1	...	...	...	128	33	5	2	...	2	9	53	175	30	18	...
	Fort, South	2	1	...	...	...	...	8	6	2	...	...	1	2	3	29	4	6	...
	Fort, North	13	4	3	...	1	...	100	93	17	4	3	7	3	83	367	51	63	1
	Esplanade	11	4	2	...	...	2	107	121	40	1	4	2	10	32	240	29	74	...
B	Mandvi	2	3	...	...	...	...	18	71	4	2	2	8	4	160	376	78	46	...
	Chukla	1	2	4	...	...	...	11	27	8	3	...	2	3	211	187	75	24	1
	Umarkhadi	6	6	2	...	...	...	46	47	17	4	...	11	5	188	536	170	114	...
	Dongri	...	2	3	...	...	...	31	18	4	...	2	2	4	67	365	45	49	...
C	Market	4	11	...	...	1	...	22	35	6	1	1	9	5	179	250	49	25	2
	Dhobi Talao	10	24	13	...	2	...	58	49	9	7	2	8	14	161	378	46	81	1
	Fanaswadi	11	6	13	...	2	...	34	34	3	1	...	6	1	152	261	39	46	...
	Bhuleshwar	...	3	12	...	...	1	19	39	6	2	...	6	5	195	351	80	103	2
	Khara Talao	...	6	3	...	...	...	17	34	6	...	...	...	6	150	219	88	63	3
	Kumbharwada	1	1	6	...	...	...	51	53	10	1	1	...	5	133	314	83	82	...
D	Khetwadi	12	9	1	...	2	...	46	87	9	2	3	6	12	149	283	73	66	1
	Girgaum	8	27	21	...	...	...	56	77	4	3	6	7	5	165	283	67	38	...
	Chowpati	6	6	...	...	...	...	21	27	4	...	1	3	3	25	97	19	16	...
	Walkeshwar	2	3	...	...	...	...	8	15	2	3	...	5	3	28	81	19	33	...
	Mahalakshmi	3	20	4	...	...	...	43	39	3	5	4	3	6	153	235	30	51	3
E	Mazagon	5	5	...	...	...	1	37	23	2	5	1	2	9	81	668	102	133	...
	Tarwadi	6	8	1	...	...	1	59	68	10	5	2	4	7	50	652	64	150	1
	2nd Nagpada	2	8	2	...	...	1	23	55	4	1	1	1	4	213	241	89	57	...
	Kamathipura	1	14	2	...	...	...	19	150	2	5	2	1	7	126	551	301	80	...
	Tardeo	6	8	4	...	1	...	50	84	4	5	1	1	3	155	307	67	101	2
	Byculla	11	50	2	...	1	...	69	83	9	2	20	6	5	184	1,183	279	346	2
	1st Nagpada	...	...	...	...	...	...	10	13	...	...	1	3	3	30	70	23	9	...
F	Parel	6	9	5	...	...	...	66	25	6	1	2	5	5	253	769	107	72	1
	Sewri	...	...	...	...	...	...	8	3	1	...	...	1	2	131	378	47	70	...
	Sion	3	8	1	...	...	...	49	97	3	4	2	1	7	130	474	114	164	1
G	Mahim	4	4	3	...	...	1	94	31	3	4	...	1	2	185	359	98	77	1
	Worli	9	40	10	...	1	...	279	78	3	5	7	16	12	517	1,084	213	171	1
	Harbour, Docks, Railways and Homeless ...	4	...	...	...	...	...	7	7	2	...	...	1	1	3	29	4	11	...
	TOTAL ..	157	294	118	...	11	8	1,605	1,631	210	85	69	132	173	4,333	11,815	2,589	2,450	23

and Sections in 1920.

21	22	23	24	25	26	27	28										29		
							Other defined diseases.												
Cirrhosis of Liver.	Nephritis and Bright's Disease.	Puerperal Fever.	Other accidents and Diseases of Pregnancy and Parturition.	Congenital Debility and Malformation including Premature Birth.	Violent Deaths, excluding suicide.	Suicide.	A. Plague.	B. Kala-Azar.	C. Malaria.	CC. Ague and Remittent Fever.	D. Relapsing Fever.	E. Fever not defined.	F. Cholera.	G. Dysentery.	H. Leprosy.	K. Other defined Diseases.	Diseases ill-defined or unknown.	Still-born.	Total.
...	1	...	2	13	11	2	...	1	5	1	...	3	...	4	...	12	4	*3*	131
2	4	1	2	70	23	...	30	...	4	27	1	9	1	18	...	101	9	*26*	767
...	1	...	3	4	3	...	1	...	5	...	...	1	...	4	...	9	2	*9*	97
6	15	6	4	109	38	4	13	...	37	27	5	43	3	30	...	218	19	*44*	1,390
8	15	...	2	46	38	...	6	...	35	7	...	27	72	28	4	116	13	*25*	1,096
1	8	20	...	73	12	2	13	...	23	36	1	73	3	32	...	174	18	*41*	1,263
...	4	15	...	66	7	...	9	1	1	34	...	6	2	14	...	196	16	*33*	930
1	9	28	9	192	22	...	10	...	5	195	...	10	1	62	...	507	74	*124*	2,277
...	5	2	1	73	45	2	7	...	15	84	1	5	2	30	1	160	25	*41*	1,050
1	4	13	3	51	9	3	11	...	9	37	1	11	...	22	...	174	13	*36*	962
4	20	6	11	117	26	5	11	...	9	55	...	43	1	20	...	325	20	*57*	1,536
4	9	1	6	75	20	...	5	...	2	60	...	34	3	21	...	246	17	*50*	1,092
1	6	4	7	81	22	...	10	...	7	28	1	35	...	14	1	346	34	*62*	1,421
...	7	15	1	98	16	3	2	...	6	63	...	27	3	20	...	267	5	*44*	1,128
...	6	10	2	103	14	5	3	...	3	63	...	27	...	20	...	180	5	*45*	1,182
2	14	9	2	108	23	5	1	...	8	100	...	34	2	39	...	243	24	*83*	1,375
4	6	5	5	106	22	2	2	...	11	113	1	35	3	34	2	245	26	*76*	1,389
1	6	3	2	35	12	...	...	...	4	21	...	10	1	10	1	81	10	*26*	425
1	7	1	...	41	9	1	4	...	6	21	...	5	...	12	...	80	8	*27*	403
12	13	2	...	75	18	4	5	...	5	51	1	16	...	31	...	210	12	*41*	1,057
3	13	6	11	143	26	1	16	...	10	126	1	30	1	26	...	280	15	*71*	1,782
5	23	6	16	93	95	2	10	...	19	89	3	25	2	30	...	309	26	*85*	1,848
1	7	13	2	86	25	...	7	...	3	79	2	5	3	29	...	284	38	*50*	1,286
7	12	20	4	168	32	2	2	...	5	188	...	5	...	66	...	324	27	*96*	2,123
14	10	4	6	107	21	2	2	...	10	82	1	17	...	27	...	282	19	*54*	1,403
9	14	26	5	404	53	10	17	...	13	295	11	74	1	117	1	980	22	*145*	4,303
1	3	2	1	21	4	1	2	...	2	15	1	5	...	8	...	43	11	*10*	281
2	8	14	3	190	24	2	29	...	6	274	3	3	...	37	...	373	23	*93*	2,323
...	4	7	1	117	16	3	8	...	...	192	1	1	1	25	...	150	9	*36*	1,176
1	8	28	...	165	34	...	18	...	4	281	3	5	5	81	95	223	25	*66*	2,034
6	12	3	2	145	24	1	10	...	11	101	1	7	1	61	...	260	19	*77*	1,531
3	30	37	7	374	59	4	18	...	15	470	4	40	4	144	...	929	43	*202*	4,627
...	...	...	...	...	23	1	...	...	13	1	...	2	4	5	...	17	16	...	151
100	304	307	120	3,549	826	67	282	2	311	3,216	43	673	119	1,121	105	8,344	647	*1,878*	45,839

24

TABLE of DEATHS by

	Jain.		Brahmin.		Lingait.		Bhatia.		Hindu of other Caste.		Hindu, Low Caste.		Mussulman.	
	Male.	Female.	Male.	Female.	Male.	Female	Male	Female	Male.	Female.	Male.	Female.	Male.	Female.
1. Enteric Fever	4	2	8	5	...	...	1	1	34	8	1	...	12	5
2. Small-pox	5	2	7	3	2	...	1	1	98	59	14	17	21	2
3. Measles	...	6	11	6	1	...	1	...	26	37	5	8	6	2
4. Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Whooping Cough	...	...	...	...	...	...	...	...	3	...	...	...	...	...
6. Diphtheria	...	...	1	...	...	...	...	...	2	...	...	...	1	...
7. Influenza	12	11	53	16	6	1	1	3	585	252	135	64	147	53
9. Phthisis	7	25	19	31	6	8	2	13	422	335	70	62	238	202
11. Other Tuberculosis	4	3	4	4	...	...	1	...	51	32	3	4	39	30
12. Cancer, Malignant Disease ...	...	1	4	1	...	...	...	...	8	13	1	1	8	4
13. Rheumatic Fever...	...	2	...	1	...	...	...	1	9	13	3	3	6	15
14. Meningitis	5	3	4	5	...	1	...	4	38	12	1	2	22	5
15. Organic Heart Disease	4	...	9	...	...	...	1	...	37	20	5	5	23	7
16. Bronchitis	86	91	113	96	13	19	13	16	1,043	1,066	355	320	540	441
17. Pneumonia	281	142	323	217	70	51	30	24	3,817	2,287	1,139	832	1,179	639
18. Other Respiratory Diseases ...	25	26	48	37	15	20	7	6	662	559	170	169	444	311
19. Diarrhœa & Enteritis	22	22	40	37	4	8	4	9	603	471	186	192	284	207
20. Appendicitis	1	...	...	...	...	...	...	...	4	1	1	1	3	5
21. Cirrhosis of Liver	3	1	1	3	1	1	...	...	30	14	7	1	7	10
22. Nephritis	7	2	4	6	...	2	1	...	57	48	5	8	50	20
23. Puerperal Fever	...	12	...	12	...	4	...	6	...	134	...	45	...	85
24. Other Accidents	...	6	...	7	...	...	...	1	...	57	...	13	...	18
25. Cong. Debility	46	30	64	56	27	17	6	6	990	733	314	314	348	279
26. Violent Deaths	6	7	16	4	...	1	1	4	302	118	42	19	156	31
27. Suicide	3	...	...	1	...	...	...	1	22	6	3	...	7	2
28. A Plague	17	5	15	1	...	1	...	1	103	39	7	5	44	5
B Kala Azar	...	...	...	...	...	...	...	...	...	...	...	...	1	...
C Malaria	7	7	7	7	...	...	...	2	86	37	5	8	50	19
CC Ague and Remittent Fever...	21	11	82	46	26	23	7	3	1,029	778	306	249	302	268
D Relapsing Fever	...	...	...	...	...	...	1	...	18	7	5	5	5	...
E Fever not defined	22	16	34	22	2	...	3	4	163	116	38	24	73	35
F Cholera	4	...	3	1	1	...	...	...	12	3	2	2	79	7
G Dysentery	18	9	34	23	9	8	5	3	342	197	85	73	130	70
H Leprosy	...	...	2	...	...	...	...	...	44	22	11	2	8	2
K Other defined Diseases ...	127	105	154	154	33	27	29	28	1,849	1,891	568	587	992	991
29. Diseases ill defined	11	12	15	21	3	3	3	5	146	121	33	36	92	73
Still-born ...	*33*	*14*	*47*	*28*	*8*	*9*	*9*	*6*	*481*	*367*	*179*	*145*	*202*	*151*
	748		1,075		223		118		12,634		3,520		5,317	
		559		823		195		142		9,433		3,071		3,843
GRAND TOTAL ...	1,307		1,898		418		260		22,120		6,591		9,160	

Race or Caste, Sex and Cause in 1920.

Parsee.		Jew.		Native Christian.		Eurasian.		European.		Negro-African.		Buddhist.		Other and unknown Caste.		All Races.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Males.	Female.	Persons.
13	10	...	2	16	10	7	3	7	7	...	...	1	...	...	...	104	53	157
3	5	1	...	29	20	...	3	...	1	...	...	...	...	...	...	181	113	294
...	1	...	...	5	2	...	...	1	...	...	...	...	...	...	...	56	62	118
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	2	...	...	1	2	...	...	...	...	...	...	...	..	...	...	7	4	11
...	...	...	...	...	1	...	...	1	2	...	...	...	...	...	...	5	3	8
45	54	3	3	80	51	4	3	16	5	...	...	2	...	...	...	1,089	516	1,605
20	25	1	5	49	60	14	2	8	1	...	...	5	1	...	...	861	770	1,631
5	11	...	...	10	4	1	...	4	...	...	...	...	...	...	...	122	88	210
11	17	...	...	5	3	1	1	3	3	...	...	...	...	...	...	41	44	85
7	5	...	...	2	2	...	...	...	...	...	...	...	...	...	...	27	42	69
4	7	1	1	11	4	...	2	...	...	...	...	...	...	...	...	86	46	132
9	13	...	...	16	11	2	1	7	2	1	...	...	...	...	...	114	59	173
10	6	10	9	34	30	6	...	3	2	3	3	...	...	...	...	2,234	2,099	4,333
122	109	22	21	263	158	20	16	24	15	3	...	8	1	1	1	7,302	4,513	11,815
13	11	12	14	14	14	1	3	5	...	1	1	1	...	...	...	1,418	1,171	2,589
71	67	6	5	87	77	15	3	16	9	...	2	1	...	2	1	1,343	1,110	2,450
2	1	...	...	2	...	...	...	2	...	...	...	...	...	...	...	15	8	23
7	6	...	...	3	2	...	...	2	1	...	...	...	...	...	...	61	39	100
80	18	3	2	20	16	1	1	3	...	...	...	...	...	...	...	181	123	304
...	4	...	1	...	3	...	1	...	...	...	...	...	...	...	...	...	307	307
...	6	...	2	...	6	..	2	...	2	...	...	...	...	...	...	...	120	120
51	32	10	7	96	100	4	3	6	5	1	...	1	1	...	2	1,964	1,585	3,549
14	10	3	...	30	26	3	...	18	1	...	...	2	2	8	2	601	225	826
9	2	1	...	3	1	...	...	6	...	...	...	...	...	...	...	54	13	67
7	7	...	...	17	7	1	...	...	...	...	...	...	...	...	...	211	71	282
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	2
13	15	1	3	10	9	..	1	13	5	...	...	5	1	...	...	197	114	311
12	12	3	7	14	14	...	...	...	...	1	2	...	...	...	...	1,803	1,413	3,216
...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	31	12	43
18	12	2	2	39	40	3	...	3	1	...	...	2	...	...	...	401	272	673
1	...	...	...	2	2	...	...	...	...	...	..	...	...	...	...	104	15	119
24	12	2	2	21	27	4	3	14	6	...	...	...	...	...	...	688	433	1,121
...	...	...	...	13	1	...	...	...	...	...	...	...	...	...	...	78	27	105
209	198	29	28	136	98	16	10	30	31	6	6	9	...	3	1	4,189	4,155	8,344
11	11	3	4	14	14	...	1	6	4	...	...	1	...	2	2	340	307	647
25	*22*	*12*	*9*	*41*	*41*	*6*	*2*	*5*	*3*	*1*	*1*	*1*	*1*	*12*	*17*	*1,062*	*816*	*1,878*
744		113		1,044		103		197		16		38		16		25,906		
	689		118		815		59		104		14		6		9		19,933	
1,433		231		1,859		162		301		30		44		25		45,839		

TABLE showing by Race the Rate of Mortality per 1,000 of Population from different Death Causes in 1920.

Race or Caste.	Small-pox.	Measles.	Plague.	Scarlet. Fever.	Kala Azar.	Enteric.	Malaria.	Ague and Remit-tent.	Relaps-ing.	Influ-enza.	Cholera.	Diar-rhœa and Enteritis	Dysen-tery.	Tuber-culous Diseases	Respira-tory Diseases.	Acci-dents.	All other Causes.	Total.
Jains	0·34	0·29	1·07	.....	.....	0·29	0·68	1·56	.....	1·12	·19	2·15	1·31	1·90	31·81	0·78	20·33	63·88
Brahmins	0·18	0·31	0·29	.....	.....	0·24	0·26	2·38	.....	1·28	·07	1·43	1·06	1·08	15·54	0·39	10 80	35·37
Lingaits	1·69	0·84	0·84	.....	.....	.....	.....	41·56	.....	5·93	·84	1·06	14·41	11·87	163·69	0·84	101·78	354·53
Bhatias	0·25	0·12	0·12	.....	.....	0·25	0·25	1·28	0·12	0·51	.....	1·67	1·02	2·05	12·33	0·77	12·59	33·41
Hindus of other Castes	0·28	0·11	0·25	.....	.....	0·07	0·22	3·30	0·04	1·52	·02	1·95	0·98	1·53	17·23	0·81	12·01	40·42
Hindus, Low Caste	0·57	0·23	0·22	.....	.....	0·01	0·23	10·23	0·18	3·66	·07	6·96	2·91	2·56	55·03	1·18	37·41	121·52
Hindus, All Castes	0·30	0·14	0·28	.....	.....	0·09	0·24	3·77	0·05	1·66	·04	2·33	1·17	1·61	20·73	0·81	14·34	47·61
Mussalmans	0·12	0·04	0·27	.....	.....	0·09	0·38	3·19	0·27	1·11	·47	2·74	1·11	2·83	19·87	1·09	17·82	51·24
Parsees	0·15	0·01	0·27	.....	.....	0·45	0·54	0·47	.....	1·94	·01	2·70	0·70	1·19	5·32	0·68	13·62	28·13
Jews	0·15	.....	.....	.....	.....	0·30	0·60	1·51	.....	0·90	.....	1·66	0·60	0·90	13·33	0·60	14·40	35·01
Indian Christians...	1·18	0·16	0·58	.....	.....	0·62	0·46	0·67	0·04	3·17	·09	3·97	1·16	2·98	12·42	1·45	16·01	45·04
Anglo-Indians	0·71	.....	0·23	.....	.....	2·38	0·23	.....	.....	1·67	.....	4·29	1·67	4·05	10·98	0·71	11·70	38·68
Europeans	0·08	0·08	.....	.....	0·08	1·17	1·51	.....	.....	1·76	.....	2·10	1·68	1·09	4·11	2·10	9·50	25·30
Buddhists	.....	.....	.....	.....	.....	1·73	10·38	.....	.....	3·46	.....	1·73	.....	10·38	17·30	6·92	24·22	76·12
Other and Unknown Castes ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22·05	.....	.....	14·70	73·52	73·52	183·82
TOTAL ...	0·30	0·12	0·28	.....	.....	0·16	0·31	3·27	0·04	1·63	·12	2·50	1·14	1·87	19·13	0·91	14·95	46·80

STATEMENT showing the number of DEATHS from Principal Causes in different Hospitals in the City of Bombay for the year 1920.

HOSPITALS.		1		2		3		7		9 & 11		17		16 & 18		19		23		25		26 & 27		28								All other Causes.		TOTAL.		
		Still-born.		Enteric Fever.		Small-pox.		Measles.		Influenza.		Phthisis Tubercular Diseases.		Pneumonia.		Other Respiratory Diseases.		Diarrhœa and Enteritis.		Puerperal Septicæmia.		Congenital Debility and Premature Births.		Violent Deaths including suicide.		A Plague.		C, CC, D & E. Fever.		F Cholera.		G Dysentery.		H Leprosy.						
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.				
Adams Wylie Memorial Hospital	..	..	..	..	..	..	..	..	..	20	8	56	24	26	1	8	1	19	10	..	..	10	8	..	..	1	..	9	9	..	..	32	10	..	..	30	10	211	78	289
Albless Cama Hospital	..	61	61	1	7	3	..	..	..	..	13	3	23	3	13	2	3	20	14	..	4	87	58	..	..	1	2	1	1	1	..	1	1	..	..	36	73	158	212	370
Arthur Road Hospital	..	2	1	1	..	78	33	1	..	12	3	3	..	2	1	..	..	6	2	..	..	..	..	1	..	1	1	7	2	72	10	..	..	..	..	3	1	187	53	240
Dr. Ajinkyas Hospital	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Dr. Bhadkamkar's Hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1
Bai Motlabai and Sir D. M. Petit Hospital	..	84	72	..	..	..	..	..	..	1	1	4	14	15	19	..	1	10	10	..	1	56	42	2	..	..	..	..	3	..	..	4	4	..	..	16	63	108	158	266
Bai Rukshamani Lying-in-Hospital	..	7	9	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	5	3	..	..	..	..	1	1	..	..	..	..	..	..	4	4	10	11	21
Dr. Bhajeker's Hospital	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	8	2	9	4	13
B. D. Petit Parsee General Hospital	..	..	2	..	1	..	..	..	..	5	4	..	..	7	3	5	..	11	4	..	..	..	3	2	2	..	..	2	1	..	..	4	..	..	..	21	7	57	25	82
Dr. Bucha's Hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1
Dr. Deshmukh's Hospital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1
Dr. D'Sa's Hospital	..	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	..	..	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	8	6	14
Goculdas Tejpal Hospital	..	..	10	..	1	..	..	..	..	17	2	145	32	186	27	36	3	60	15	..	..	..	1	6	2	..	..	6	6	1	..	28	2	..	..	121	32	614	122	736
Sir J. J. Hospital	..	1	1	8	..	..	..	..	..	51	13	147	74	378	55	35	8	92	32	..	..	2	1	68	21	..	1	53	10	1	..	53	13	2	1	323	91	1,238	320	1,558
Dr. Kerrawalla's Hospital	..	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	2	9	10	19
Khoja General Hospital	..	5	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	8	3	..	..	..	..	..	..	..	..	..	..	..	..	4	2	13	5	18
Matunga Leper Asylum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	62	28	1	..	63	28	91
Maratha Hospital	..	..	..	2	..	..	..	1	..	82	19	5	2	2	..	..	..	19	5	..	..	..	..	..	..	63	16	23	11	1	..	..	..	..	..	22	6	220	59	279
Municipal Maternity Home Bellasis Road	..	12	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	12	7	..	..	.	..	..	..	..	..	..	1	..	..	1	2	13	11	24
Municipal Maternity Home, Parel	..	10	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	9	9	..	..	..	..	..	..	..	..	..	..	..	..	3	3	13	12	25
Municipal Maternity Home, Imamwada	..	2	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Dr. Masina's Hospital	..	4	9	4	2	..	..	..	..	7	5	2	6	6	5	..	1	9	4	..	2	6	1	3	..	..	..	1	4	..	..	1	..	..	..	31	21	72	51	123
Dr. Parekh's Hospital	..	4	3	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	3	..	..	..	..	..	2	..	..	1	..	..	..	2	7	3	13	16
Parsee Fever Hospital	..	..	..	..	..	..	..	..	..	5	3	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	7	6	13
Parsee Lying-in-Hospital	..	8	4	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	7	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	11	2	13
Police Hospital	..	..	..	..	..	..	..	1	..	..	..	8	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	11	..	11
Dr. Purandare's Hospital	..	1	2	..	..	..	..	..	..	..	1	..	..	..	..	1	3	4	..	..	..	2	3	..	..	..	..	..	..	..	..	..	..	..	..	3	6	8	15	23
St. Joseph's Foundling Home	..	..	..	..	..	..	..	..	..	3	3	1	1	1	3	2	7	7	15	..	..	50	30	..	..	..	..	6	11	..	..	..	2	..	..	4	3	75	149
St. George's Hospital	..	2	4	7	7	..	..	..	..	9	1	21	2	24	10	2	3	11	5	..	..	2	2	2	1	..	..	6	5	..	..	7	6	..	..	30	21	74	63	184
Colaba War Hospital	..	..	1	..	..	..	..	5	..	5	..	9	3	2	..	2	..	2	..	..	..	1	1	6	..	1	..	4	1	..	..	1	..	..	..	9	8	121	13	59
Labour Corps War Hospl.	..	..	..	..	..	..	..	13	..	73	..	18	..	4	..	2	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	1	..	..	..	14	..	46	..	133
Marine Lines War Hospl.	..	..	..	..	..	..	..	39	1	35	..	19	2	5	1	8	..	..	..	..	..	2	..	3	..	..	..	7	1	..	..	6	..	..	..	34	3	158	8	166
TOTAL..	Males ..	207	..	34	..	82	..	2	..	276	..	500	..	729	..	102	..	285	..	..	..	271	..	95	..	67	..	130	..	76	..	134	..	64	..	726	..	3,573	..	4,936
	Females ..	..	198	..	17	..	33	..	..	..	76	..	179	..	146	..	29	..	122	..	8	..	187	..	27	..	21	..	68	..	11	..	39	..	29	..	371	..	1,363	..
	Persons ..		405		51		115		2		352		679		875		131		407		8		458		122		88		198		87		173		93		1,097		..		..
TOTAL DEATHS ..			1,878		157		294		118		1,605		1,841		11,815		6,922		2,450		307		3,549		893		282		4,243		1,121		105		10,018		45,839		

TABLE of DEATHS by Age, Sex and Cause in 1920.

AGE.	1		2		3		4		5		6		7		9		11		12	
	Enteric Fever.		Small-pox.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria and Croup.		Influenza.		Phthisis (Pulmonary Tuberculosis).		Other Tuberculous Diseases.		Cancer, Malignant Disease.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 week	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	1	...	...	...
One week and under 1 month ...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
1 to 6 months	2	...	11	5	5	6	...	...	...	1	...	...	11	8	...	1	...	...	...	...
6 to 12 „	...	1	18	14	17	14	...	...	2	...	3	...	19	8	1	2	...	...	...	...
1 to 2 years	2	...	12	18	13	22	...	...	3	1	...	...	17	14	2	3	1	3	...	...
2 to 3 „	1	...	11	13	6	4	...	...	...	...	...	...	14	10	1	3	4	1	...	...
3 to 4 „	1	1	5	1	4	6	...	...	2	1	...	...	8	6	3	1	2	1	...	...
4 to 5 „	1	...	3	6	2	5	...	...	...	...	2	...	11	3	2	1	1	1	...	...
5 to 10 „	5	2	10	12	4	5	...	...	...	1	...	3	32	39	10	10	6	10	...	...
10 to 15 „	5	9	12	8	3	...	...	...	...	...	...	...	54	38	25	62	5	14	1	1
15 to 20 „	28	9	24	13	1	...	...	...	...	...	...	...	132	73	87	147	10	10	...	1
20 to 25 „	19	15	33	8	...	...	...	...	...	...	...	...	197	90	171	191	21	14	...	1
25 to 30 „	10	11	21	3	...	...	...	...	...	...	...	...	200	80	203	148	25	17	3	3
30 to 35 „	11	4	8	4	...	...	...	..	...	...	...	...	137	42	124	73	11	4	2	2
35 to 40 „	3	...	6	5	...	...	...	...	...	...	...	...	103	26	105	68	12	3	3	4
40 to 45 „	6	...	3	2	...	...	...	...	...	...	...	...	50	14	49	30	5	3	3	1
45 to 50 „	2	...	3	1	...	...	...	...	...	...	...	...	37	19	37	13	5	4	7	8
50 to 55 „	7	1	...	...	...	...	...	...	..	...	...	...	14	18	13	6	5	1	6	5
55 to 60 „	...		1	...	...	...	...	...	...	...	...	...	21	10	17	9	4	1	8	8
60 & over	1	...	...	...	1	...	...	...	...	...	...	...	29	16	6	2	4	1	8	10
Unspecified Age ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
ALL AGES. Males	104	...	181	...	56	...	...	...	7	...	5	...	1,039	...	861	...	122	...	42	...
ALL AGES. Females	...	53	...	113	...	62	...	...	...	4	...	3	...	516	...	770	...	88	...	44
ALL AGES. Persons	157		294		118		...		11		8		1,605		1,631		210		85	

TABLE of DEATHS by Age, Sex and Cause in 1920—*continued.*

AGE.	13		14		15		16		17		18		19		20		21		22	
	Rheumatic Fever.		Meningitis.		Organic Heart Disease.		Bronchitis.		Pneumonia (all forms.)		Other Diseases of the Respiratory Organs.		Diarrhœa and Enteritis.		Appendicitis and Typhlitis.		Cirrhosis of Liver.		Nephritis and Bright's Diseases.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 week	...	...	...	...	...	...	...	2	1	1	...	...	14	12	...	...	...	...	...	...
One week and under 1 month ...	...	...	...	...	...	1	17	12	25	26	...	...	58	32	...	...	...	...	...	...
1 to 6 months	...	...	...	2	1	...	335	290	461	393	...	2	101	102	1	...	1	1	...	1
6 to 12 ,, ...	...	1	1	...	...	...	511	448	683	664	1	1	179	185	...	...	2	1	...	2
1 to 2 years	...	...	...	3	...	...	304	292	543	575	1	...	134	157	...	...	5	8	2	2
2 to 3 ,, ...	...	...	...	3	...	...	88	96	201	217	1	...	45	76	...	...	1	2	2	3
3 to 4 ,, ...	...	...	2	...	...	..	36	52	136	126	...	...	42	24	...	...	2	1	1	...
4 to 5 ,, ...	...	...	1	1	...	...	21	28	100	112	...	1	18	21	...	...	...	3	1	1
5 to 10 ,, ...	...	...	7	7	...	...	43	43	354	336	1	...	43	49	...	...	...	1	2	...
10 to 15 ,, ...	1	2	5	8	2	1	9	31	315	235	...	2	15	29	1	1	1	...	2	3
15 to 20 ,, ...	3	4	24	9	3	3	32	48	622	377	9	14	42	53	...	3	...	1	6	8
20 to 25 ,, ...	3	6	18	2	8	7	52	86	925	374	29	25	75	59	2	2	5	1	13	16
25 to 30 ,, ...	5	9	13	4	18	12	88	88	922	343	44	23	95	74	2	...	9	4	14	16
30 to 35 ,, ...	4	4	6	2	7	6	97	89	570	187	34	24	81	46	1	...	8	...	16	12
35 to 40 ,, ...	2	3	3	3	11	4	132	109	520	180	131	86	77	28	1	1	6	3	19	8
40 to 45 ,, ...	3	1	2	1	14	7	85	76	279	76	85	42	50	24	2	..	6	4	16	7
45 to 50 ,, ...	2	3	1	...	8	4	124	118	276	118	256	195	70	23	2	1	5	2	19	10
50 to 55 ,, ...	2	4	2	...	10	2	68	56	120	58	134	85	35	12	1	...	..	1	14	4
55 to 60 ,, ...	1	2	...	...	10	8	102	64	133	65	332	323	69	35	1	...	6	3	13	14
60 and over	1	3	1	1	22	4	90	71	115	70	360	348	97	69	1	...	4	3	41	16
Unspecified Age	...	...	...	...	...	...	...	...	1	...	...	...	...	...	..	...	...	...	...	...
ALL AGES. Males	27	...	86	...	114	...	2,234	...	7,302	...	1,418	...	1,340	...	15	...	61	...	181	...
ALL AGES. Females	...	42	...	46	...	59	...	2,099	...	4,513	...	1,171	...	1,110	...	8	...	39	...	123
ALL AGES. Persons	69		132		173		4,333		11,815		2,589		2,450		23		100		304	

27—*continued.*

TABLE of DEATHS by Age, Sex and Cause in 1920—*continued.*

AGE.	23		24		25		26		27		28									
	Puerperal Fever.		Other Accidents and Diseases of Pregnancy and Parturition.		Congenital Debility and Malformation including Premature Births.		Violent Deaths excluding Suicide.		Suicide.		OTHER DEFINED DISEASES.									
											A		B		C		C		D	
											Plague.		Kala Azar.		Malaria.		Ague and Remittent Fever.		Relapsing Fever.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Under 1 week	...	...	...	...	1,102	815	7	3	...	...	...	...	...	...	...	...	...	...	...	...
One week and under 1 month...	...	...	...	...	563	488	1	1	...	...	...	...	...	...	...	1	2	...	...	...
1 to 6 months	...	...	...	...	240	207	4	...	...	...	...	...	...	...	4	2	5	3	...	...
6 to 12 „	...	...	...	...	59	75	2	1	...	...	...	...	...	...	3	10	18	16	...	...
1 to 2 years	...	...	...	...	...	...	5	6	...	...	...	...	...	...	5	2	19	27	...	...
2 to 3 „	...	...	...	...	...	...	1	5	...	...	1	...	...	...	2	3	13	17	...	...
3 to 4 „	...	...	...	...	...	...	10	3	...	...	...	1	...	...	1	1	7	18	...	...
4 to 5 „	...	...	...	...	...	...	8	5	...	...	...	...	...	...	1	6	23	22	...	...
5 to 10 „	...	...	...	...	...	...	23	29	...	...	12	10	...	1	4	7	103	143	1	...
10 to 15 „	...	1	...	2	...	...	26	24	...	...	27	14	...	...	8	4	125	127	3	...
15 to 20 „	...	80	...	21	...	...	40	20	2	3	44	7	...	...	24	5	239	206	3	1
20 to 25 „	...	100	...	39	...	...	71	23	8	5	43	17	...	...	26	14	348	229	1	3
25 to 30 „	...	71	...	30	...	...	110	19	15	5	27	11	1	...	32	23	306	230	8	4
30 to 35 „	...	38	...	18	...	...	73	14	8	...	21	3	...	...	27	9	199	163	8	3
35 to 40 „	...	15	...	8	...	...	63	13	7	...	18	3	...	...	15	1	165	90	3	1
40 to 45 „	...	2	...	2	...	...	29	8	4	...	8	2	...	...	14	2	89	45	3	...
45 to 50 „	...	...	...	...	...	...	34	10	5	...	7	...	...	...		10	79	37	1	...
50 to 55 „	...	...	...	...	...	...	24	10	2	...	1	1	...	...	6	2	23	15	...	...
55 to 60 „	...	...	...	...	...	...	35	13	2	...	2	1	...	...	8	6	26	11	...	...
60 & over	...	...	...	...	...	...	34	18	1	...	...	1	...	...	8	6	14	14	...	...
Unspecified Age..	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
ALL AGES. Males ...	...	...	...	...	1,964	...	601	...	54	...	211	...	1	...	197	...	1,803	...	31	...
ALL AGES. Females ...	...	307	...	120	...	1,585	...	225	...	13	...	71	...	1	...	114	...	1,413	...	12
ALL AGES. Persons ...	307		120		3,549		826		67		282		2		311		3,216		43	

TABLE of DEATHS by Age, Sex and Cause in 1920—*concluded.*

AGE.	28—*contd.* OTHER DEFINED DISEASES—*contd.* E Fever not defined.		F Cholera.		G Dysentery.		B Leprosy.		K Other defined Diseases.		29 Diseases Ill-defined or unknown.		Still-born.		All Causes.		All Ages.
	Males.	Females.	Males.	Females.	Males.	Females.	Males	Females.	Males.	Females.	Males.	Females.	Males.	Females	Males.	Females.	Persons.
Under 1 week	5	2	...	...	...	1	...	...	60	53	4	1	...	...	1,194	890	2,084
One week and under 1 month ...	23	20	...	...	...	1	...	...	115	94	...	...	...	...	806	678	1,484
1 to 6 months	51	54	...	...	4	11	...	...	486	398	7	9	...	...	1,730	1,496	3,226
6 to 12 „	41	46	...	...	29	20	...	...	436	442	59	67	...	...	2,084	2,018	4,102
1 to 2 years	30	18	...	...	47	42	...	...	344	370	50	72	...	...	1,539	1,635	3,174
2 to 3 „	7	15	...	...	33	30	...	...	140	185	9	6	...	...	581	689	1,270
3 to 4 „	8	5	...	...	23	17	...	...	64	60	5	6	...	...	362	331	693
4 to 5 „	3	2	1	...	24	15	...	...	40	36	5	1	...	...	268	270	538
5 to 10 „	15	14	...	...	40	50	...	...	63	81	6	7	...	...	784	860	1,644
10 to 15 „	15	6	2	...	12	14	...	1	33	86	3	9	...	...	709	732	1,441
15 to 20 „	23	17	3	2	45	29	5	1	85	173	11	12	...	...	1,547	1,350	2,897
20 to 25 „	27	15	8	1	59	40	6	1	166	228	16	13	...	...	2,350	1,625	3,975
25 to 30 „	35	13	3	...	84	39	13	3	193	194	26	21	...	...	2,530	1,497	4,027
30 to 35 „	29	9	9	1	74	30	9	5	148	121	20	17	...	...	1,742	930	2,672
35 to 40 „	26	5	12	3	48	27	19	7	115	85	21	5	...	...	1,646	794	2,440
40 to 45 „	11	7	6	1	32	9	9	5	69	36	18	9	...	...	950	416	1,366
45 to 50 „	11	4	10	4	38	17	8	2	126	66	24	17	...	...	1,206	686	1,892
50 to 55 „	5	2	6	...	24	12	3	...	101	28	24	4	...	...	650	307	957
55 to 60 „	12	8	20	1	32	12	2	2	339	286	15	18	...	...	1,211	900	2,111
60 & over	24	11	24	2	46	17	4	...	1,066	1,133	18	13	*1,062*	*816*	2,014	1,829	3,843
Unspecified Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
ALL AGES. Males	401	...	104	...	688	...	78	...	4,189	...	340	...	*1,062*	...	25,906	...	
ALL AGES. Females. ...	...	272	..	15	...	433	...	27	...	4,155	...	307	...	*816*	...	19,933	
ALL AGES. Persons... ...	673		119		1,121		105		8,344		647		*1,878*		45,839		45,839

28

TABLE showing the Number of Plague Deaths by Streets and Races during 1920.

LOCALITY.				RACES.															
Ward.	Section.	STREET.	Population by Census of 1911.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of Other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Indian Christians.	Anglo Indians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
A	Upper Colaba.	**Upper Colaba**	1,557	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Middle and Lower Colaba.																	
	Middle and Lower Colaba.	Apollo Pier Road	19,579	...	...	...	...	1	...	...	...	...	...	...	...	...	..	...	1
		Central Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Colaba Road		...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2
		Cuffe Parade Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Gun Carriage Street		...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
		Hamal Street		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
A		Koli Lane		...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3
		Merewether Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Nowroji Street...		...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	3
		Ormiston Road...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Thomas Street		...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	3
		Victoria Bunder Road... ...		...	...	...	...	7	...	1	...	...	...	...	...	...	...	...	8
		Wodehouse Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Fort, South.																	
A	Fort, South.	Custom House Road	3,262	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Fort, North.																	
	Fort, North.	Bazar Gate Street	25,400	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
		Borah Bazar Street		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Cawasji Patel Street		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Fort Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Frere Road		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
A		Ghoga Street		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Hornby Road		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Mint Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Mody Street		...	...	...	1	...	...	...	...	...	1	...	...	...	..	...	2
		Parsee Bazar Street		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Police Court Lane		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1

28—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1920—*continued.*

Locality.				Races.															
Ward.	Section.	STREET.	Population by the Census of 1911.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of Other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Indian Christians.	Anglo-Indians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
		Esplanade.																	
A	Esplanade.	Carnac Road	17,761	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Crawford Market		...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
		Hornby Road		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Paltan Road		...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
		Mandvi.																	
B	Mandvi.	Argyle Road	33,202	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
		Chukla Street		2	...	...	..	...	...	1	...	...	...	...	...	...	...	...	3
		Curla Street		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Dongri Street		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Garibdas Street...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Kazi Sayed Street		...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
		Musjid Bunder Road		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Old Bengalpura Street ...		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		1st Samuel Street		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		2nd „ „		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Chukla.																	
E	Chukla.	Bhajipala Street	24,231	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Dhobi Street		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Musjid Bunder Road		...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
		Memonwada Road		...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2
		Nakhoda Street		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		1st Narayan Dhuru Street ...		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Sarang Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Umarkhadi.																	
B	Umerkhadi.	1st Chinch Bunder Road ...	45,679	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Nishanpada Road Cross Lane.		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Nishanpada Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Nagdevi Street		...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		Samuel Street		...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		Umerkhadi Road Side ...		...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3
		Dongri.																	
B	Dongri.	Argyle Road	27,246	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Dongri Street		...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	3
		Jail Road, East		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Kalyan Street		2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2

28—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1920—*continued.*

LOCALITY.				RACES.																
Ward.	Section.	STREET.	Population by the Census of 1911.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of Other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Indian Christians.	Anglo-Indians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
		Market.																	
C	Market.	Abdul Rahiman Street ...	30,172	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Carnac Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Lohar Chawl		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Musjid Bunder Road... ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Mirza Street		...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2
		Shaik Memon Street... ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Samuel Street		...	1	...	...	...	...	...	...	..	...	...	...	...	...	...	1
		Sutar Chawl		...	1	...	...	...	...	...	..	...	...	...	...	...	...	...	1
		Pinjari Street		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Dhobi Talao.																	
C	Dhobi Talao.	Chandanwadi	38,684	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Dhobi Talao, Road Side ...		...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2
		Girgaum Road...		1	...	...	...	1	...	...	3	...	...	...	...	...	...	...	5
		1st Marine Line		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Sonapur Street...		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Fanaswadi.																	
C	Fanaswadi.	Burrows Lane	37,403	...	1	..	...	...	...	...	...	...	...	...	...	...	...	...	1
		Dadyshet Agiary Street ...		...	1	...	...	...	...	...	...	...	...	...	...	...	...	0.	1
		Dukerwady		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Girgaum Road		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Karel Wadi		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Bhuleshwar.																	
C	Bhuleshwar.	Bhuleshwar Road	36,459	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		2nd Bhoiwada Lane		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Kalbadevi Road...		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Khanderao Wadi		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Kika Street		...	1	...	...	1	...	...	...	...	...	...	...	...	...	..	2
		Maruti Lane		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		3rd Pophal Wadi		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		3rd Pinjrapole Lane... ...		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1

28—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1920—*continued.*

Locality.			Population by Census of 1911.	Races.															
Ward.	Section.	STREET.		Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of Other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Indian Christians.	Anglo Indians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
		Khara Talao.																	
C	Khara Talao.	Dhabu Street	22,979	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Erskine Road Side		...	...	...	...	1	...	...	...	...	...	...	..	...	...	...	1
		Kumbharwada.																	
C	Kumbharwada.	Cawasji Patel Tank Road ...	27,703	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Falkland Road...		...	...	...	...	...	1	...	...	...	..	...	...	...	...	...	1
		Islampura		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Khetwadi.																	
D	Khetwadi.	Girgaum Back Road	31,937	...	1	...	...	...	..	...	...	...	...	...	...	...	...	...	1
		Girgaum.																	
D	Girgaum.	Kakadwadi	38,779	...	...	...	...	2	...	...	...	...	...	...	...	...	...	..	2
D	Chowpati.	**Chowpati.**	11,887	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Walkeshwar.																	
D	Walkeshwar.	Babulnath Road...	10,640	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Chawpati Road...		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Narayen Dabholkar Road ...		...	..	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Walkeshwar Road ...		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Mahalakshmi.																	
D	Mahalakshmi.	Arthur Road	26,302	...	...	...	...	1	...	...	..	...	...	...	...	...	...	...	1
		Bellasis Road		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Sleater Road		...	...	...	...	...	...	...	1	...	...	•	...	...	...	...	1
		Mazagon.																	
E	Mazagon.	DeLima Street	30,075	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Ghorupdeo Road		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Mahtarpakhadi Road		...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2
		Mazagon Road		...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	3
		Magazine Road...		...	...	...	...	3	...	...	...	...	1	...	...	...	...	...	4
		Mount Road		...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
		Reay Road		...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
		Rose Cottage Lane		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1

28—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1920—*continued.*

Locality.				Races.															
Ward.	Section.	Street.	Population by Census of 1911.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of Other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Indian Christians.	Anglo-Indians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
		Tarwadi.																	
E	Tarwadi.	Connaught Road	28,424	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Chinchpokli Road		...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Ghorupdeo Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Khambata Lane		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Love Lane		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Maratha Hospital		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Mount Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Parel Road		1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2
		2nd Nagpada.																	
E	2nd Nagpada.	Bellasis Road	21,700	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Duncan Road		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Shaik Buran Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Surti Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Tank Street		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Temker Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Undria Street		1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Kamathipura.																	
E	Kamathipura.	Kamathipura 7th Street ...	36,751	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Varsova Street...		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Tardeo.																	
E	Tardeo.	Foras Road	27,763	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Lamington Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Byculla.																	
E	Byculla.	Agripada	35,348	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Bellasis Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		DeLisle Road		...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	3
		Ghelabhai Street		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Haines Road		...	...	...	...	3	...	...	...	...	1	...	...	...	...	...	4
		Morland Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Parel Road		1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2
		Ripon Road		...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
		Sankli Street		1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2
		1st Nagpada.																	
E	1st Nagpada.	Shepherd Road	6,414	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1

28—*continued.*

TABLE showing the Number of Plague Deaths by Streets and Races during 1920—*continued*

Locality.				Races.															
Ward.	Section.	Street.	Population by Census of 1911.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of Other Castes.	Hindus, Low Caste.	Mussalmans.	Parsees.	Jews.	Indian Christians.	Anglo-Indians.	Europeans.	Negro-Africans.	Buddhists.	Unknown.	Total.
		Parel.																	
E	Parel.	Arthur Road	45,474	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Bhoiwada Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Currey Road		...	2	...	...	...	...	...	...	..	..	...	...	...	...	...	2
		Government Gate Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Kalachowki Road		1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	3
		Lalwadi		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Parel Road		...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	4
		Suparibag Road		...	...	...	...	13	...	1	...	...	...	...	...	...	...	...	14
		Tulshirampada		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Sewri.																	
F	Sewri.	Parel Tank Road	19,067	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Sewri Agripada		...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	2
		Sewri Bhurani		...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	3
		Sewri Koliwada		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Sewri Cross Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Sion.																	
F	Sion.	Bhoiwada Road	30,680	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	8
		Bhoiwada Cross Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Dadar Road		...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	3
		Naigam Cross Road		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		Sion Agripada		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Vadala Road		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
		Vadala Village		...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	3
		Mahim.																	
G	Mahim.	Lady Jamshedjee Road	30,492	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Mahim Bazar Road		...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	3
		Mahim Causeway Road		...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	6
		Worli.																	
G	Worli.	DeLisle Road	89,641	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	2
		Dadar Kumbharwada Road		...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2
		Elphinstone Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		Fergusson Road		...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
		1st Pakhadi Road		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Middle Pakhadi Road		...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	10
		Sun Mill		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
		Harbour, Docks, Railways and Homeless.																	
A		Harbour, Docks, Railways and Homeless.	44,979	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

29

TABLE of DEATHS by CAUSES and

No. of Orders.	Occupation or Trade of Family.	1 Enteric Fever.	2 Small-pox.	3 Measles.	4 Scarlet Fever.	5 Whooping Cough.	6 Diphtheria and Croup.	7 Influenza.	9 Phthisis (Pulmonary Tuberculosis)	11 Other Tubercle Diseases.	12 Cancer, Malignant Disease.	13 Rheumatic Fever.	14 Meningitis.	15 Organic Heart Disease.	16 Bronchitis.	17 Pneumonia (all forms)	18 Other diseases of the Respiratory Organs.	19 Diarrhœa and Enteritis.
Professional	1 (a) Imperial Government Officials, Clerks, &c.	4	..	..	..	..	..	7	7	2	2		..	1	5	23	3	3
General	2 (b) Foreign Government Consuls, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Government	3 (c) Native States, Chiefs, Staffs, Retinue, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4 (d) Mul. and Local Government Police, &c.	..	..	..	..	..	..	3	4	..	..	..	..	..	1	19	..	1
	Post and Telegraph Office, Peons, &c.	..	1	..	..	..	..	10	3	..	..	..	..	..	6	59	6	6
Defence	5 (a) Army	1	1	..	..	..	..	33	26	5	..	..	..	2	1	16	2	7
	6 (b) Navy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Learned Professions.	7 (a) Ministers of Religions, Professors, &c.	..	..	..	.	..	..	4	5	1	2	..	1	1	5	13	10	2
	8 (b) Law, Medical Literature (Science), &c.	1	..	..	..	..	..	2	..	1	2	1	..	..	4	3	3	2
	9 (c) Unlicensed Practitioners, Dentist, Opticians, Nurses, &c.	1	..	..	..	..	..	1	1	..	..	..	..	..	10	2	2	..
Commercial	10 (a) General Merchants in Special Goods	6	..	1	..	..	..	15	12	3	7	2	2	7	16	116	44	17
	11 (b) Bankers, Accountants, Clerks, Capitalists, Shroffs, &c.	7	4	..	..	..	..	18	11	..	4	1	2	4	15	108	27	18
	12 (c) Shopkeepers, other General Dealers, Hawkers, etc.	4	2	..	..	..	..	30	35	3	2	1	3	2	64	280	134	50
	13 (d) Intoxicating Drinks and Drugs Dealers	..	..	..	..	..	..	3	..	1	..	..	..	1	..	9	4	..
	14 (e) Vegetable Food Dealers	..	..	..	..	..	..	..	1	..	..	..	..	..	..	4	7	1
	15 (f) Vegetable Substance Makers and Dealers	..	..	..	..	..	..	4	1	..	..	..	..	..	2	11	7	2
	16 (g) Animal Food Dealers, Fishers, &c.	..	..	..	..	..	..	4	2	..	1	1	..	..	8	31	9	6
	17 (h) Animal Substance Makers and Dealers	..	..	..	..	..	..	4	5	..	1	..	..	..	3	38	12	..
	18 (i) Entertainers, Hotel, Club, Refreshment House Keepers	..	..	..	..	..	..	5	2	1	..	..	..	1	3	18	10	4
	19 (j) Carriers on Road, Horse, Carriage, Cart Keepers	1	2	..	..	..	..	29	31	1	1	..	1	2	31	191	49	26
	20 (k) Carriers on Seas, Boatmen, Seamen, &c.	2	..	..	..	..	..	10	7	..	1	..	1	2	9	47	11	1
Railway	21 (a) Officials, Clerks, &c.	2	..	..	..	..	..	1	3	1	..	..	..	2	1	8	6	2
	22 (b) Workshop Servants, &c.	1	..	..	..	..	..	6	5	..	..	..	..	..	4	22	3	1
	23 (c) Labourers, Earth-workers, &c.	..	1	..	..	..	..	2	1	2	..	..	..	2	6	27	11	4
Port and Improvement Trusts and Harbour.	24 (a) Officials, Clerks, &c.	..	..	..	..	..	..	4	1	..	..	..	2	..	..	8	4	..
	25 (b) General Labourers, &c.	1	..	..	..	..	..	9	6	..	1	..	1	1	2	63	16	6
Tramway	26 (a) Officials, Clerks, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
	27 (b) General Labourers	..	..	..	..	..	..	1	1	..	..	..	..	..	3	9	2	1
Industrial	28 (a) Metal, &c., Workshop-keepers, Mechanical Tools Makers	..	..	..	..	..	..	1	3	..	..	..	..	1	6	5	4	1
	29 (b) Metal, &c., Workshop Servants, Labourers, &c.	4	..	..	..	..	..	14	23	..	..	..	3	2	12	70	13	8
	30 (a) Mills (Cotton, Silk, &c.), Masters, Managers, Clerks, &c.	2	..	..	..	..	..	9	2	..	2	..	..	..	4	27	4	3
	31 (b) Weavers, Spinners and other Workers	1	24	1	..	..	..	169	96	1	1	2	6	3	201	895	215	71
	32 (a) Presses (Printing, &c.), Printers, &c.	1	..	..	..	..	..	4	10	2	..	1	2	3	5	21	13	10
	33 (b) Other General Labourers	..	..	..	..	..	..	2	2	..	..	..		..	9	28	6	4

OCCUPATION in 1920.

20	21	22	23	24	25	26	27	28										29		
								OTHER DEFINED DISEASES.												
								A	B	C	CC	D	E	F	G	H	K			
Appendicitis & Typhlitis.	Cirrhosis of Liver.	Nephritis and Bright's Disease.	Puerperal Fever.	Other Accidents and Diseases of Pregnancy and Parturition.	Congenital Debility and Malformation including Premature Birth.	Violent Deaths, excluding Suicide.	Suicide.	Plague.	Kala-Azar.	Malaria.	Ague and Remittent Fever.	Relapsing Fever.	Fever not defined.	Cholera.	Dysentery.	Leprosy.	Other Defined Diseases.	Diseases ill-defined or unknown.	Still-born.	TOTAL.
..	..	3	1	..	..	3	..	..	..	4	5	..	..	..	3	..	13	3	..	98
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	...	1	..	..	..	...	..	2	..	..	3
1	..	..	..	..	..	1	..	..	..	..	1	..	1	..	2	..	4	..	..	38
1	..	..	..	..	..	4	..	..	..	1	3	..	2	1	1	..	8	..	..	117
..	1	1	..	..	...	6	2	..	..	9	2	1	1	..	7	..	18	3	..	140
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	2	1	..	..	..	1	..	..	1	4	.	1	..	2	..	16	2	..	74
..	1	3	..	..	..	2	..	..	..	..	3	..	..	1	2	..	11	..	..	52
..	..	1	..	..	..	1	1	..	..	1	2	..	...	..	1	..	7	1	..	32
..	1	8	5	..	..	7	2	4	..	5	30	..	8	1	12	..	100	9	..	440
..	4	5	..	..	1	10	11	4	..	6	25	1	7	..	13	..	79	6	..	392
..	4	11	1	1	..	17	6	22	..	6	67	..	13	2	31	..	155	19	..	1,095
..	..	..	..	..	..	3	..	..	..	..	6	..	1	..	..	..	8	1	..	37
..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..	2	..	..	19
..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	5	..	..	34
..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	2	2	35	2	..	103
..	..	..	..	..	1	..	..	..	..	1	9	..	3	1	3	1	17	1	..	105
..	..	..	..	..	..	..	1	..	..	1	5	...	2	..	3	..	14	..	..	70
..	..	2	..	..	..	6	3	3	..	2	87	..	9	..	13	1	31	4	..	576
..	..	4	..	..	..	12	1	2	..	7	10	..	2	3	2	1	19	3	..	157
..	2	..	..	..	...	4	..	..	..	1	5	..	2	..	..	..	13	2	..	55
..	..	1	..	..	..	3	..	2	..	1	6	..	..	..	2	..	7	2	..	66
..	..	..	..	..	1	5	..	2	..	1	11	..	..	..	3	..	7	2	..	88
..	..	1	..	..	..	1	1	..	..	1	2	..	..	..	1	..	3	1	..	30
..	1	1	..	..	..	2	..	..	..	3	25	1	1	..	4	1	11	1	..	157
..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	1	..	1	..	..	7
..	..	...	..	..	..	..	..	..	..	..	8	..	..	..	2	..	4	1	..	32
..	..	1	..	..	1	2	..	..	..	..	1	..	1	..	1	..	2	..	..	30
..	..	2	..	..	..	7	2	4	..	3	29	..	..	..	4	1	32	1	..	232
..	..	..	1	..	..	..	..	..	..	1	12	..	1	..	1	..	21	1	..	91
1	3	11	10	9	2	26	6	24	..	4	454	1	34	1	65	7	273	13	..	2,629
..	..	2	1	1	..	8	..	1	..	1	10	1	..	2	4	..	16	1	..	120
..	..	..	..	..	..	2	..	..	..	..	15	..	1	..	3	..	6	..	..	78

TABLE of DEATHS by CAUSES and

Title of Orders.	Occupation or Trade of Family.	1 Enteric Fever.	2 Small-pox.	3 Measles.	4 Scarlet Fever.	5 Whooping Cough.	6 Diphtheria and Croup.	7 Influenza.	9 Phthisis (Pulmonary Tuberculosis.)	11 Other Tubercle Diseases.	12 Cancer, Malignant Disease.	13 Rheumatic Fever.	14 Meningitis.	15 Organic Heart Disease.	16 Bronchitis.	17 Pneumonia (all forms.)	18 Other diseases of the Respiratory Organs.	19 Diarrhœa and Enteritis.
Art	34 (a) Engineers, Photographers, Electricians, Architects	1	..	..	..	..	..	4	7	..	..	..	1	9	3	16	5	6
	35 (b) Builders in Boats, Houses, Coaches, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	2	4	2	1
	36 (c) Watchmakers, Gilders, Engravers, &c.	..	..	..	..	..	..	1	..	..	..	1	..	..	2	4	3	1
	37 (d) Metal Workers	..	..	..	..	..	..	10	13	2	..	..	..	1	16	84	37	10
	38 (e) Wood Workers	1	3	..	..	..	..	17	12	2	..	..	4	6	24	113	40	10
	39 (f) Stone Workers (Precious) ..	..	..	..	..	..	..	..	2	..	..	..	..	..	2	5	2	..
	40 (g) Leather Workers	..	1	..	..	..	..	11	11	1	..	1	..	..	16	43	25	7
	41 (h) Earth, Stone, Clay, &c., Workers	..	..	..	..	..	..	2	1	..	..	..	..	..	6	24	9	3
	42 (i) Textile Fabrics (Cotton, Silk, &c.), Workers	..	..	..	..	..	..	1	1	..	..	..	1	..	3	10	1	..
	43 (j) Dyers, Painters, &c.	..	1	..	..	..	..	3	8	..	1	..	..	..	8	22	13	1
	44 (k) Glass Workers	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
	45 (l) Salt Workers	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..
	46 (m) Water Workers	1	..	..	..	..	..	1	..	1	..	..	..	1	..	5	1	..
	47 (n) Miscellaneous Workers ..	4	1	..	..	..	..	46	27	2	2	..	4	4	42	230	33	39
	48 (o) Players, Actors, Dancers, Prostitutes, &c.	..	1	..	..	..	..	1	6	..	..	1	..	..	3	5	2	1
Agriculture ..	49 (a) Gardeners, Cultivators, Farmers, &c.	1	2	..	..	..	..	8	5	..	1	..	2	..	14	51	22	5
	50 (b) Grass, Hay, Forage, &c., Dealers	..	..	..	..	..	..	3	..	..	..	..	..	..	..	2	..	..
Other and unspecified.	51 (a) Barbers, Washers, Tailors, Cooks, Bakers, &c.	3	8	..	..	..	..	49	54	6	1	2	4	9	72	356	139	38
	52 (b) General Labourers	3	25	..	..	..	..	174	83	7	3	5	5	8	122	935	196	82
	53 (c) Domestic Servants, Bhistis, &c.	1	10	..	..	..	..	32	19	..	..	..	2	4	25	121	28	14
	54 (d) Servants not otherwise described	6	4	..	..	..	..	83	77	2	3	4	9	10	58	427	105	52
	55 (e) Municipal Bigaries, &c.	..	1	..	..	..	..	24	18	1	..	..	..	2	35	138	43	16
Persons of independent means.	56 (a) Landlords	..	..	..	..	..	..	..	..	..	..	..	..	..	2	5	3	1
	57 (b) Pensioners	..	..	..	..	..	..	3	4	..	1	1	..	3	6	15	10	2
	58 (c) Mendicants, &c.	1	5	..	..	..	1	35	98	12	..	1	2	15	47	147	62	46
Others	59 (a) Students	12	3	..	..	..	..	9	11	3	1	..	3	1	5	50	4	3
	60 (b) Prisoners and Convicts ..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	...	1
	61 (c) Others (Pilgrims, Travellers, etc.)	..	..	..	..	..	..	7	10	7	..	..	..	..	7	33	9	46
	62 Persons following no occupations—Male ..	15	14	1	...	..	..	135	185	38	6	4	8	20	138	534	186	167
	63 Do. no occupations—Female ..	32	20	..	...	1	..	294	565	53	37	35	20	45	597	1,242	850	366
	64 Do. no occupations—Children ..	37	160	115	..	10	7	248	108	44	2	3	38	5	2,637	4,989	61	1,274
	TOTAL ..	157	294	118	..	11	8	1,605	1,631	210	85	69	132	173	4,933	11,315	2,569	2,450

—*concluded.*

OCCUPATION in 1920—*concluded.*

20	21	22	23	24	25	26	27	28											29		
								OTHER DEFINED DISEASES.													
								A	B	C	CC	D	E	F	G	H	*K				
Appendicitis & Typhlitis.	Cirrhosis of Liver.	Nephritis and Bright's Disease.	Puerperal Fever.	Other Accidents and Diseases of Pregnancy and Parturition.	Congenital Debility and Malformation including Prematurity.	Violence (Other than Suicide).	Suicide.	Plague.	Rel. Ague.	Malaria.	Ague and Remittent Fever.	Relapsing Fever.	Fever not defined.	Cholera.	Dysentery.	Leprosy.	Other Defined Diseases.	Disease Ill-defined or unknown.	Still-born.	TOTAL.
1	..	1	..	1	..	8	..	..	..	4	6	..	2	..	2	1	39	2	..	82
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	3	1	..	13
..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	16
1	..	..	1	..	..	8	..	4	..	..	31	..	1	..	9	1	47	..	..	766
2	..	1	..	..	..	4	..	7	..	3	31	..	5	..	4	3	67	3	..	372
..	..	1	..	..	..	..	..	..	..	..	3	..	1	..	..	..	3	1	..	20
..	1	..	1	..	1	4	..	3	..	..	27	3	1	..	9	1	24	1	..	197
..	..	..	..	..	..	..	..	..	..	..	20	..	..	..	8	..	15	..	..	88
..	1	..	..	..	..	..	..	1	..	..	6	..	1	1	..	..	4	1	..	31
..	..	..	..	..	..	1	..	..	..	..	16	..	2	..	3	..	20	1	..	100
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
..	2	2	..	..	..	..	..	1	..	..	2	1	..	..	2	..	1	1	..	22
..	3	6	2	..	2	23	2	7	..	6	95	1	10	3	23	3	132	8	..	806
..	1	3	..	..	..	3	..	..	..	1	2	..	1	..	3	..	8	1	..	43
..	3	2	1	1	..	3	..	1	..	1	25	..	3	..	6	40	38	4	..	239
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	6
2	3	13	4	2	..	15	1	20	..	9	127	3	19	4	26	1	212	10	..	1,212
2	..	11	7	1	1	94	5	26	..	5	386	7	16	2	58	11	207	12	..	2,499
..	..	4	1	..	2	9	..	2	..	6	22	1	1	..	5	1	31	1	..	342
..	6	10	4	1	1	13	..	17	..	10	130	3	19	5	28	..	145	17	..	1,249
1	..	2	2	2	..	7	..	1	..	3	48	..	2	..	20	2	46	8	..	442
..	..	1	..	..	..	..	..	..	..	..	2	..	1	..	1	..	18	1	..	35
1	..	6	..	..	..	2	1	..	..	..	5	..	3	..	2	1	43	3	..	112
..	2	16	1	..	1	76	..	4	..	16	23	1	13	1	27	10	119	14	..	796
..	..	1	..	..	..	24	..	9	..	1	57	..	3	1	6	1	11	2	..	192
..	..	..	..	..	..	1	1	..	..	1	5	..	..	..	..	..	3	..	..	14
..	1	4	..	..	..	8	..	..	..	14	..	..	5	81	9	1	29	11	..	282
2	12	41	1	..	4	182	10	31	2	45	124	7	43	3	82	8	566	41	..	2,655
5	21	98	261	99	6	134	9	39	..	64	670	7	78	5	209	5	2,032	130	..	8,039
3	27	22	1	1	3,525	75	..	40	..	62	532	4	353	1	390	1	3,482	295	..	18,552
28	100	304	307	120	3,549	826	67	282	2	311	3,216	43	573	119	1,121	105	8,344	647	1,878	45,939

TABLE of VACCINATION OPERATIONS performed in the City of Bombay in the year 1920.

Ward.	SECTION.	Population (Census of 1911).	Number of Depôts in each District.	Number of Vaccinators in each District.	Number of persons Vaccinated.			Primary Vaccinations.								Percentage of successful primary Vaccinations where results were known.	Number of Re-vaccinations.	Persons successfully vaccinated per 1,000 of population.	Average annual number of persons successfully vaccinated during the past 5 years.		Average annual number of deaths from Small-pox during the preceding 5 years.	
								Total.			Successful.											
					Males.	Females.	Total.	Males.	Females.	Total.	Under one year	Between one and six years.	6 years and above.	Total.	Unknown.	Primary Vaccinations	Total.		Number.	Ratio per 1,000 of population.	Number.	Ratio per 1,000 of population.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
A	Upper Colaba	1,557	1	1	245	174	419	134	150	284	184	54	...	238	23	89·81	135	11·21	294	13·84	2	1·28
	Middle and Lower Colaba	19,679																			12	0·60
	Fort, South	3,462	1		1,180	329	1,509	234	263	497	351	104	...	455	32	97·85	1,012	15·80	521	18·05	2	0·57
	Fort, North	25,400																			30	1·18
	Esplanade	17,761			13,836	3,503	17,339	73	78	151	60	21	...	81	70	86·42	17,188	4·56	117	6·59	10	0·56
B	Mandvi	33,202	1	1	154	165	319	121	154	275	193	43	...	236	30	95·55	44	7·11	315	9·49	17	0·51
	Chukla	24,231			247	216	463	219	212	431	317	84	1	402	10	95·24	32	16·59	390	16·09	6	0·24
	Umarkhadi	45,679	1	1	501	371	872	306	317	623	448	120	2	570	38	97·44	249	12·48	764	16·73	17	0·37
	Dongri	27,246			193	199	392	192	199	391	305	52	...	357	28	98·35	1	13·10	381	13·98	8	0·28
C	Market	30,172	1	1	372	248	620	208	229	437	277	109	3	389	35	95·58	183	12·89	443	14·68	17	0·56
	Dhobi Talao	38,684			546	347	893	292	309	601	447	98	2	547	31	95·80	292	14·14	653	16·83	44	1·13
	Fanaswadi	27,403			246	196	442	177	188	365	254	76	...	330	28	96·78	77	12·04	407	14·85	24	0·87
	Bhuleshwar	36,459		1	286	214	500	236	206	442	309	94	...	403	28	96·87	58	11·05	452	12·40	5	0·13
	Khara Talao	22,979	1		228	232	460	166	203	369	273	49	...	322	44	98·77	91	14·06	336	14·62	9	0·39
	Kumbharwada	27,703			294	224	518	215	205	420	295	77	2	374	37	91·65	98	13·50	461	16·64	17	0·61
D	Khetwadi	31,937	1	1	321	313	634	287	296	583	454	82	2	538	38	98·53	51	16·88	625	19·54	32	1·00
	Girgaum	30,779			388	354	742	308	325	633	456	121	3	580	35	96·99	109	18·84	693	22·52	38	1·23
	Chowpati	11,297	1	1	186	177	363	160	154	314	222	62	1	285	19	96·28	49	25·00	307	27·69	9	0·78
	Walkeshwar	10,640			135	194	329	105	109	214	167	35	...	202	8	98·05	115	18·98	189	17·76	5	0·46
	Mahalakshmi	26,302			284	254	538	243	243	486	374	61	2	437	41	98·20	52	16·61	564	21·44	17	0·64
E	Mazagon	30,075	1	1	423	307	730	272	289	561	393	98	1	492	62	98·60	169	16·36	555	18·45	23	0·76
	Tarwadi	28,424			601	244	845	206	233	439	329	74	...	403	28	98·05	406	14·18	451	15·87	23	0·84
	2nd Nagpada	21,700																			25	1·15
	Kamathipura	36,751	1	1	757	647	1,404	626	633	1,259	945	145	3	1,093	130	96·83	145	12·68	1,323	15·35	49	1·33
	Tardeo	27,758																			26	0·97
	Byculla	75,348	1		506	519	1,025	365	398	763	558	91	3	652	85	96·16	262	7·97	958	11·72	78	1·03
	1st Nagpada	6,414																			6	0·93
F	Parel	45,474	1	1	449	341	790	323	308	631	425	146	1	572	53	98·96	159	12·58	677	14·89	30	0·65
	Sewri	19,067			157	161	318	152	159	311	208	63	2	273	35	98·91	7	14·32	278	14·58	10	0·52
	Sion	30,680	1	1	434	382	896	406	366	772	448	198	9	655	105	98·05	44	21·35	645	21·02	19	0·61
G	Mahim	30,492	1	1	664	509	1,173	416	474	890	649	169	1	819	57	98·32	283	26·86	1,072	35·11	18	0·59
	Worli	89,611			578	527	1,105	509	510	1,019	747	171	2	920	84	98·40	86	10·27	1,101	12·29	58	0·64
	Harbour, Docks, Railways, and Homeless	44,979	...	1	1,287	144	1,431	174	134	308	51	33	5	89	215	95·70	1,123	1·98	149	3·31	5	0·11
	Total ...	979,445	14	7	25,498	11,491	36,989	7,125	7,344	14,469	10,139	2,530	45	*12,714	1,429	97·33	22,520	15·98	15,119	154·6	691	0·70

* Average cost of each successful Vaccination Rs. 3-3-9

Yearly Return of Vaccination (excluding Bandra and Kurla) by the Superintendent of Vaccination, Bombay, for the Year 1920.

Primary Vaccine Operations.

Months.	Total number of persons primarily vaccinated.	Sex.		Caste.														Age.												Results.									Total.	Number of Operations in excess of Persons Re-vaccinated.	Total number of Persons Re-vaccinated.	Re-vaccinations.				
				Christians.				Hindoos.					Mussulmans.			Other castes.																													
				Indian Christians.	Europeans.	Indo-Europeans.	Total.	Buddhists and Jains.	Brahmins.	Bhatias and Lohanas.	Hindus of other Castes.	Total.	Mussulmans.	Negro-Africans.	Total.	Parsees.	Hindus, Out-caste.	Jews.	Total.	Under One Year.				1 to 6 years.				6 years and upwards.				Under One Year.			1 to 6 years.			6 years and upwards.			Total Results.							
		Male.	Female.															3 Months.	6 Months.	12 Months.	Total.	28 Months.	4 Years.	6 Years.	Total.	9 Years.	13 Years.	24 Years.	44 Years.	Total.	Successful.	Failed.	Unknown.	Successful.	Failed.	Unknown.	Successful.	Failed.	Unknown.	Successful.	Failed.	Unknown.				Male.	Female.	Successful.	Failed.	Unknown.	
January ..	1,529	785	744	94	11	2	107	4	39	15	692	750	315	..	316	145	201	10	211	97	411	718	1,226	181	105	12	298	4	..	1	..	5	1,103	26	99	230	11	37	3	1	1	1,361	38	137	1,536	7	..	687	38	..	..	725	
February ..	1,474	740	734	120	23	..	143	7	59	11	655	732	296	..	296	140	140	23	163	121	442	632	1,195	182	88	4	274	3	2	..	..	5	1,044	26	130	222	7	45	4	..	1	1,270	33	176	1,479	5	..	351	76	..	..	427	427
March ..	1,509	774	735	134	15	..	149	12	71	11	658	752	289	..	289	113	188	18	206	124	438	602	1,164	171	148	11	330	10	3	2	..	15	982	36	146	264	10	56	5	..	10	1,252	46	212	1,510	1	..	690	271	..	..	961	961
April	998	479	519	83	16	..	99	1	79	27	440	547	146	..	146	48	134	24	158	68	288	419	775	112	80	16	208	7	5	3	..	15	672	15	88	160	2	46	10	..	5	842	17	139	998	..	..	2,937	1,103	..	..	4,040	4,040
May	750	365	385	50	9	..	59	1	42	13	363	419	75	..	75	12	174	11	185	42	197	318	557	96	82	10	188	3	2	..	..	5	472	37	48	155	10	23	4	..	1	631	47	72	750	..	..	2,737	690	..	..	3,427	3,427
June	913	432	481	38	3	..	41	37	55	24	482	598	81	..	81	32	147	14	161	23	242	429	694	119	86	10	206	4	..	..	9	13	626	19	49	177	5	24	2	1	10	805	25	83	913	..	..	4,294	671	1	..	4,964	4,965
July	1,185	543	642	43	5	1	49	20	74	19	647	760	113	..	113	73	188	2	190	45	302	597	944	118	109	6	233	2	..	..	6	8	844	31	69	195	11	27	1	..	7	1,040	42	103	1,185	..	..	5,643	1,241	..	1	6,883	6,884
August ..	998	509	481	37	3	1	41	2	27	5	548	582	87	..	87	44	218	18	236	38	258	486	782	100	78	23	201	3	4	..	..	7	687	23	80	165	7	29	6	..	1	855	30	110	998	8	..	86	11	..	..	97	97
September ..	840	401	439	39	6	..	45	6	33	27	4 0	466	71	..	71	41	217	..	217	40	203	407	650	108	70	11	189	1	..	..	..	1	592	6	82	160	1	28	1	..	..	753	7	80	840	..	..	58	19	..	..	77	77
October ..	811	400	411	51	..	1	52	2	19	1	456	478	103	..	103	19	138	21	159	28	215	399	642	89	68	4	161	3	..	..	5	8	584	17	43	147	3	11	7	..	1	738	20	55	813	2	..	613	8	..	..	621	621
November ..	1,467	724	743	72	6	2	80	1	33	4	719	757	265	..	265	78	259	28	287	80	409	686	1,175	168	114	9	291	..	1	..	..	1	1,283	9	73	262	7	22	..	..	1	1,355	16	96	1,467	..	..	65	15	..	..	80	80
December ..	2,003	973	1,030	28	7	..	35	53	98	82	940	1,176	358	..	358	118	366	15	321	121	536	918	1,569	243	173	14	430	3	..	1	..	4	1,434	20	115	373	8	49	2	..	2	1,809	28	166	2,003	..	..	212	4	..	..	216	216
	14,469	7,125	7,344	769	104	7	909	146	626	239	7,006	8,017	2,195	..	2,195	863	2,310	184	2,494	827	3,935	6,611	11,373	1,678	1,201	130	3,009	43	17	7	20	87	10,139	285	992	2,530	82	397	45	2	40	12,714	349	1,429	14,492	23	..	18,373	4,147	1	1	22,518	23,520
Grand Total.		14,469		900				8,017					2,195			2,494				11,373				3,009				87				11,396			3,009			87			14,492					22,520			22,520		

N.B.—The statement includes vaccination performed by Private Medical Practitioners and by the Medical Officers of the two Jails and of Colaba Lunatic Asylum.

117

32

TABLE of Births registered and of Vaccinations under one year of age performed in the year 1920.

Ward.	SECTIONS.	Total number of births exclusive of still-born.	Still-born.	Deaths under one year.	Number of Infants surviving.	Number of Infants vaccinated under one year.	Percentage of vaccinations to births registered.
A	Upper Colaba	355	29	199	166	219	61·69
	Middle and Lower Colaba						
	Fort, Southern	601	53	324	277	377	62·72
	Fort, Northern						
	Esplanade	260	25	96	164	94	36·15
B	Mandvi	382	41	344	38	223	58·37
	Chukla	335	33	227	108	341	101·79
	Umarkhadi	1,156	124	571	585	484	41·86
	Dongri	460	41	242	218	336	73·04
C	Market	229	36	228	1	304	132·75
	Dhobi Talao	831	57	358	473	485	58·36
	Fanaswadi	522	50	250	272	278	53·25
	Bhuleshwar	560	62	360	200	335	60·90
	Khara Talao	513	44	292	221	307	59·85
	Kumbharwada	602	45	298	304	337	54·98
D	Khetwadi	742	83	328	414	488	65·76
	Girgaum	661	76	344	317	493	74·59
	Chowpati	290	26	101	189	244	84·13
	Walkeshwar	289	27	97	192	176	60·89
	Mahalakshmi	517	41	265	252	416	80·46
E	Mazagon	794	71	440	354	446	56·17
	Tarwadi	807	85	375	432	360	48·60
	2nd Nagpada	1,886	200	1,135	751	1,065	56·46
	Kamathipura						
	Tardeo						
	Byculla	1,693	155	1,265	428	644	38·03
	1st Nagpada						
F	Parel	955	93	532	423	469	50·15
	Sewri	479	36	319	160	230	48·01
G	Sion	874	66	483	391	518	59·26
	Mahim	917	77	368	549	693	75·57
	Worli	2,020	202	1,055	965	818	40·49
	Harbour, Docks, Railways and Homeless	1	...	...	1	193	...
	Total ...	19,731	1,878	10,896	8,835	11, 373	57·64

33

TABLE of Primary Vaccinations performed with different kinds of Lymph in 1920.

	Number of operations.	Successful.	Unknown.	Percentage of success of deducting the unknown.
I Calf Lymph	7,047	6,280	663	98·37
II Glycerinated Lymph	7,422	6,434	766	96·66
III Lanolinated Lymph	.....	.....	.....	.....
IV Human Lymph	.....	.....	.....	.....
Total ...	14,469	12,714	1,429	97·50

34

TABLE of prosecutions insisted by the Vaccination Department in 1920.

1	2	3	4	5	6	7
Section of the Act.	Nature of the Charge.	Number of Cases instituted.	Number of Cases discharged.	Otherwise.	Number of Cases convicted	Amount of Fines inflicted.
Section VII of the Bombay Vaccination Act I of 1877.	.....	...	...	...	...	...

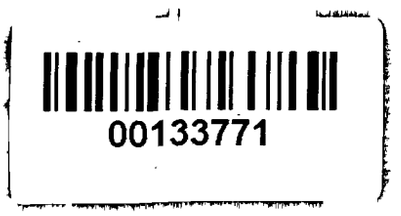
Meteorological Data (Government Observatory, Colaba), Latitude 18°-53′-36″, North, Longitude 72°-48′-56″, East.

MONTHS.	BAROMETER.	READING OF THERMOMETER.				Mean Maximum Solar Radiation.	Difference between Dew-point Temperature and Mean Air Temperature.	Degree of Humidity, complete saturation being 100.	Prevailing Direction of the Wind.	RAINFALL.		
	Mean Daily Readings.	Maximum.	Minimum.	Mean Daily Range.	Mean Daily Value.					Number of Days on which Rain fell.	Total Fall of Rain during the Month.	Maximum Fall of Rain.
1920.	In.	°	°	°	°	°	°				In.	In.
January	29·928	87·1	68·1	9·1	77·5	123·8	9·4	74	N.	2	0·99	0·92
February	·938	87·0	63·4	10·3	76·4	125·2	11·8	67	N. N. W.	3	0·33	0·28
March	·846	88·8	71·9	9·4	80·4	127·2	10·4	71	N. W.	.....	.....	.....
April	·803	89·7	73·5	8·8	83·0	128·4	9·5	73	N. W.	.....	.....	.....
May	·790	90·6	79·0	7·7	85·5	130·1	10·3	72	W. N. W.	.....	.....	.....
June	·639	91·8	78·2	5·2	84·5	121·8	7·2	79	S. W.	18	8 16	5·51
July	·651	88·1	76·5	3·8	81·1	113·0	4·9	85	W. S. W.	30	22·60	4·59
August	·761	85·5	75·4	5·1	81·4	121·5	6·5	81	W.	24	4·58	0·79
September	·784	87·0	75·6	6·4	81·9	124·3	6·3	81	W.	19	4·05	1·47
October	·834	93·7	74·1	8·9	83·6	129·6	9·3	75	N. N. W.	2	0·34	0·33
November	·843	92·9	71·0	12·3	81·5	130·4	13·0	66	N. E.	.....	.....	.....
December	·911	88·9	65·1	12·5	76·9	126·5	12·6	66	N.	.....	.....	.....

INDEX.

	Page.
Administration and Divisions of the City	35
Analyst, Municipal, Annual Report	57
Appendix—Supplimentary Reports and Tables	43
Area and Population	1
Arthur Road Hospital—Annual Report	45
Births and Birth-rates	1
„ by Months	2
„ „ Races	3
„ „ Sections	3
Certificates of the Cause of Death	6
Cholera	23
Conservancy	36
Consumption	25
Deaths and Death-rate	3
„ by Months	8
„ „ Place of Birth	10
„ „ Races	7
„ „ Sections	10
„ „ Sex and Age	4
„ —Causes of—	5
„ —Daily number of	9
„ from Principal Causes	7
Disinfection	34
Dispensaries—Municipal	35
Dogs—Destruction of	36
Epidemic Diseases	21
Food—Seizure of—	36
Hospitals—Isolation	45 and 53
Housing	40
Infant Mortality	10
Infant Mortality—Prevention of—	15
Infant Milk Depôts	17
Infant Welfare Centres	17
Infectious Diseases	21
Influenza	25 and 41
Legal Proceedings	38
Malaria, Ague and Remittent Fevers	26
Malaria—Anti-Malarial Work	26
Maratha Hospital—Annual Report	53
Maternity Homes	16
Medical Relief	35
Meteorology of 1920	18
Midwives—Municipal	15
Milk—Adulteration of	38
Milk Depôts	17
Milk Sub-Inspectors	36
Municipal Analyst's Report	57

	PAGE.
Municipal Dispensaries	35
Municipal Nurses	15
Notices under Municipal Act	38
Notification of Infectious Diseases	21
Nurses—Municipal	15
Phthisis	25
Plague	21
Population	1
Prosecutions	38
Small-pox	23
Still-births	3
Tuberculosis	25
Vaccination	23
Vaccination—Report of the Superintendent...	65
Venereal Diseases—League for Combating	33
Water Supply	39
Welfare Centres for Infants	17



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